

Sample Name: S0 Acquired: 11/3/2017 11:45:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	-.00019	-.00014	.00018	.00038	.00003	-.02033	-.00178
Stddev	.00007	.00002	.00015	.00003	.00009	.00043	.00050	.00018
%RSD	35.028	8.2710	107.38	19.314	24.607	1364.3	2.4771	10.072

#1	-.00021	-.00020	-.00020	.00019	.00028	-.00032	-.01983	-.00158
#2	-.00027	-.00018	.00003	.00014	.00047	.00050	-.02083	-.00187
#3	-.00013	-.00017	-.00024	.00021	.00040	-.00009	-.02033	-.00190

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00029	.00255	.00002	-.00016	.00067	.00011	-.00013	-.00014
Stddev	.00001	.00023	.00002	.00007	.00023	.00004	.00002	.00026
%RSD	3.5594	8.8702	126.28	42.343	33.978	36.154	17.492	182.70

#1	-.00029	.00255	.00004	-.00010	.00048	.00016	-.00015	.00016
#2	-.00027	.00278	.00002	-.00023	.00061	.00011	-.00014	-.00026
#3	-.00029	.00233	-.00001	-.00015	.00092	.00007	-.00011	-.00031

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00099	-.00020	-.00773	-.00008	.00004	.01869	.00005	.00071
Stddev	.00015	.00010	.00140	.00024	.00031	.00094	.00004	.00018
%RSD	15.494	49.310	18.092	299.21	733.55	5.0062	81.094	25.749

#1	-.00113	-.00011	-.00929	.00010	.00040	.01776	.00009	.00087
#2	-.00102	-.00019	-.00735	-.00035	-.00011	.01869	.00001	.00075
#3	-.00083	-.00030	-.00657	.00001	-.00017	.01963	.00005	.00051

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00031	.00060	.00318	.00035	.00179	.00668	-.00260	
Stddev	.00004	.00010	.00013	.00008	.00024	.00068	.00035	
%RSD	12.102	17.505	4.2434	21.775	13.136	10.169	13.275	

#1	.00035	.00048	.00322	.00026	.00161	.00747	-.00244	
#2	.00030	.00065	.00328	.00038	.00171	.00623	-.00300	
#3	.00027	.00067	.00303	.00040	.00206	.00636	-.00236	

Sample Name: S0 Acquired: 11/3/2017 11:45:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.2	2674.4	40466.	7461.0	4062.1
Stddev	1.1	13.2	11.	37.5	23.0
%RSD	.08196	.49269	.02621	.50232	.56603
#1	1362.5	2684.2	40478.	7417.7	4077.2
#2	1363.2	2679.6	40458.	7483.1	4073.4
#3	1361.0	2659.5	40462.	7482.1	4035.6

Sample Name: S1 Acquired: 11/3/2017 11:49:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00032	.00117	.00151	.00281	.00899	.01724	.85709	.01742
Stddev	.00002	.00007	.00015	.00022	.00016	.00038	.00074	.00025
%RSD	6.0493	5.7076	10.142	7.7885	1.7549	2.2207	.08641	1.4197

#1	.00033	.00124	.00165	.00294	.00916	.01767	.85771	.01713
#2	.00033	.00111	.00153	.00294	.00886	.01693	.85730	.01755
#3	.00030	.00115	.00134	.00256	.00894	.01713	.85627	.01758

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01037	.28632	.00132	.03869	.00475	.00365	.00767	.05151
Stddev	.00016	.00236	.00008	.00011	.00009	.00023	.00041	.00048
%RSD	1.5295	.82497	5.9413	.28580	1.8745	6.3903	5.3306	.93986

#1	.01031	.28423	.00138	.03870	.00486	.00392	.00796	.05099
#2	.01024	.28584	.00135	.03857	.00469	.00348	.00720	.05161
#3	.01054	.28888	.00123	.03879	.00471	.00356	.00786	.05194

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01703	.00376	.03722	.00467	.01622	.13918	.00056	.00527
Stddev	.00015	.00015	.00055	.00015	.00035	.00073	.00008	.00021
%RSD	.86850	3.8874	1.4738	3.2243	2.1749	.52616	13.768	4.0240

#1	.01695	.00366	.03757	.00484	.01660	.13986	.00049	.00549
#2	.01693	.00393	.03750	.00455	.01591	.13840	.00064	.00527
#3	.01720	.00369	.03659	.00461	.01615	.13928	.00055	.00506

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00924	.00288	.04184	.00087	.04921	.09029	1.3315	
Stddev	.00009	.00007	.00034	.00002	.00062	.00063	.0053	
%RSD	.95715	2.5057	.80270	2.1549	1.2573	.69626	.40076	

#1	.00918	.00294	.04147	.00089	.04873	.09051	1.3373	
#2	.00934	.00280	.04193	.00086	.04991	.08958	1.3305	
#3	.00920	.00289	.04213	.00086	.04899	.09079	1.3268	

Sample Name: S1 Acquired: 11/3/2017 11:49:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.6	2653.9	39120.	7464.9	3924.7
Stddev	2.3	1.0	107.	20.7	13.4
%RSD	.17408	.03625	.27355	.27695	.34092
#1	1322.2	2653.9	39055.	7457.5	3929.5
#2	1325.0	2654.9	39243.	7488.2	3935.0
#3	1320.4	2653.0	39061.	7448.9	3909.6

Sample Name: S2 Acquired: 11/3/2017 11:53:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05697	.06659	1.0945	.08988	.18203	3.2664	10.917	.45245
Stddev	.00043	.00027	.0031	.00026	.00036	.0206	.044	.00230
%RSD	.74832	.40551	.28464	.28632	.20035	.63063	.40761	.50771

#1	.05648	.06631	1.0926	.08959	.18161	3.2451	10.879	.45260
#2	.05724	.06684	1.0929	.08994	.18227	3.2863	10.966	.45008
#3	.05718	.06664	1.0981	.09009	.18222	3.2677	10.907	.45467

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3703	3.4925	.50075	.51171	.60570	1.2034	1.8579	.65291
Stddev	.0028	.0146	.00168	.00101	.00191	.0045	.0028	.00191
%RSD	.20325	.41655	.33561	.19684	.31539	.37496	.15246	.29243

#1	1.3673	3.4765	.50119	.51075	.60380	1.1988	1.8553	.65078
#2	1.3710	3.4960	.49890	.51161	.60762	1.2078	1.8609	.65352
#3	1.3727	3.5049	.50217	.51276	.60567	1.2035	1.8575	.65445

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28645	.08377	.32853	.05656	.82499	.93708	.03923	.51967
Stddev	.00043	.00040	.00227	.00081	.00755	.00575	.00023	.00201
%RSD	.14839	.47535	.69006	1.4246	.91521	.61403	.59218	.38765

#1	.28596	.08384	.32692	.05569	.81815	.93139	.03906	.51867
#2	.28667	.08334	.32755	.05727	.83309	.94290	.03949	.51835
#3	.28671	.08412	.33112	.05673	.82374	.93694	.03914	.52199

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1014	.03203	.52609	.09743	.59925	2.1357	17.150	
Stddev	.0032	.00014	.00217	.00031	.00308	.0053	.096	
%RSD	.29215	.43435	.41235	.31360	.51336	.24947	.55953	

#1	1.0983	.03188	.52511	.09718	.59618	2.1311	17.063	
#2	1.1010	.03203	.52459	.09734	.60233	2.1416	17.253	
#3	1.1048	.03216	.52858	.09777	.59924	2.1345	17.134	

Sample Name: S2 Acquired: 11/3/2017 11:53:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.0	2511.8	37190.	7340.9	3394.3
Stddev	3.5	4.9	22.	19.6	2.9
%RSD	.27367	.19518	.05956	.26701	.08452
#1	1261.2	2509.9	37208.	7363.3	3394.7
#2	1257.5	2517.4	37166.	7331.9	3396.9
#3	1264.4	2508.2	37197.	7327.3	3391.3

Sample Name: S3 Acquired: 11/3/2017 11:57:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11437	.12842	2.1545	.17743	.36308	6.5746	21.709	.89140
Stddev	.00011	.00059	.0140	.00108	.00121	.0250	.042	.00899
%RSD	.09766	.45990	.64922	.61142	.33386	.37980	.19195	1.0086

#1	.11438	.12863	2.1494	.17768	.36295	6.5688	21.716	.89252
#2	.11425	.12775	2.1438	.17624	.36195	6.6019	21.746	.89978
#3	.11447	.12887	2.1703	.17836	.36436	6.5530	21.664	.88191

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7212	6.9153	.97439	1.0208	1.1907	2.3496	3.6420	1.3115
Stddev	.0153	.0208	.00080	.0059	.0040	.0051	.0051	.0037
%RSD	.56373	.29999	.08177	.58068	.33911	.21652	.13995	.28380

#1	2.7130	6.9063	.97359	1.0198	1.1870	2.3441	3.6435	1.3072
#2	2.7118	6.9390	.97519	1.0154	1.1900	2.3541	3.6463	1.3139
#3	2.7389	6.9005	.97438	1.0271	1.1950	2.3506	3.6364	1.3133

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.56816	.16593	.66382	.11191	1.6722	1.8779	.08311	1.0138
Stddev	.00358	.00035	.00241	.00064	.0026	.0096	.00036	.0063
%RSD	.62948	.20936	.36254	.57462	.15792	.51035	.43356	.61601

#1	.56708	.16555	.66214	.11162	1.6693	1.8747	.08270	1.0171
#2	.56525	.16600	.66658	.11265	1.6744	1.8887	.08326	1.0178
#3	.57215	.16624	.66274	.11146	1.6729	1.8703	.08337	1.0066

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1598	.06531	1.0142	.19449	1.1901	4.2539	34.071	
Stddev	.0080	.00048	.0082	.00135	.0035	.0037	.109	
%RSD	.36947	.73269	.81158	.69649	.29539	.08575	.31945	

#1	2.1579	.06569	1.0182	.19425	1.1902	4.2510	34.040	
#2	2.1530	.06477	1.0197	.19328	1.1936	4.2580	34.193	
#3	2.1686	.06546	1.0048	.19595	1.1865	4.2527	33.982	

Sample Name: S3 Acquired: 11/3/2017 11:57:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.1	2423.9	36206.	7238.5	3183.1
Stddev	4.3	5.3	143.	34.3	12.6
%RSD	.35750	.21917	.39362	.47333	.39439
#1	1207.2	2424.3	36186.	7218.0	3184.7
#2	1215.8	2429.0	36358.	7219.3	3194.8
#3	1210.4	2418.4	36075.	7278.0	3169.9

Sample Name: S4 Acquired: 11/3/2017 12:01:06 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23552	.24736	4.2407	.36097	.74879	13.349	42.966	1.7438
Stddev	.00144	.00179	.0172	.00318	.00378	.150	.462	.0210
%RSD	.61321	.72460	.40455	.88052	.50437	1.1271	1.0754	1.2022

#1	.23386	.24529	4.2324	.35796	.74536	13.522	43.472	1.7632
#2	.23617	.24845	4.2292	.36066	.74819	13.264	42.566	1.7467
#3	.23652	.24834	4.2604	.36430	.75284	13.259	42.860	1.7216

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3708	13.656	1.8833	2.0283	2.3808	4.5629	7.0801	2.6353
Stddev	.0179	.101	.0072	.0066	.0154	.0530	.0644	.0284
%RSD	.33260	.73617	.38028	.32352	.64824	1.1617	.90979	1.0758

#1	5.3636	13.755	1.8845	2.0246	2.3985	4.6200	7.1486	2.6637
#2	5.3577	13.657	1.8898	2.0244	2.3729	4.5534	7.0709	2.6350
#3	5.3912	13.554	1.8756	2.0359	2.3708	4.5153	7.0207	2.6070

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1237	.34337	1.3425	.21910	3.4516	3.8141	.17187	1.9268
Stddev	.0038	.00029	.0125	.00222	.0137	.0519	.00265	.0205
%RSD	.34121	.08500	.92954	1.0117	.39613	1.3597	1.5407	1.0634

#1	1.1215	.34332	1.3568	.22138	3.4363	3.8740	.16884	1.9472
#2	1.1215	.34368	1.3370	.21898	3.4627	3.7850	.17374	1.9271
#3	1.1281	.34310	1.3338	.21695	3.4558	3.7834	.17304	1.9062

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.3112	.13408	1.9423	.38697	2.3555	8.6986	66.571	
Stddev	.0251	.00123	.0207	.00121	.0252	.0548	.911	
%RSD	.58160	.91892	1.0658	.31308	1.0702	.63014	1.3682	

#1	4.2874	.13266	1.9629	.38661	2.3841	8.7609	67.607	
#2	4.3089	.13469	1.9425	.38599	2.3457	8.6578	66.210	
#3	4.3374	.13489	1.9215	.38832	2.3367	8.6771	65.896	

Sample Name: S4 Acquired: 11/3/2017 12:01:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.3	2244.0	34648.	7145.3	2901.8
Stddev	2.1	9.8	78.	80.7	8.8
%RSD	.18231	.43599	.22466	1.1289	.30386
#1	1129.5	2253.6	34648.	7062.3	2907.9
#2	1127.1	2244.5	34571.	7150.3	2905.9
#3	1125.4	2234.0	34726.	7223.4	2891.7

Sample Name: S5 Acquired: 11/3/2017 12:05:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49794	.47336	8.2739	.75354	1.5951	26.889	86.784	3.4378
Stddev	.00219	.00292	.0355	.00093	.0033	.087	.570	.0298
%RSD	.44013	.61661	.42850	.12312	.20544	.32361	.65685	.86615

#1	.49708	.47141	8.2554	.75389	1.5978	26.805	86.319	3.4046
#2	.49631	.47195	8.2515	.75249	1.5914	26.884	87.420	3.4623
#3	.50043	.47672	8.3148	.75424	1.5960	26.979	86.614	3.4465

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.537	26.744	3.6408	3.9993	4.8612	8.8044	13.610	5.2445
Stddev	.047	.054	.0134	.0170	.0096	.0100	.005	.0034
%RSD	.44616	.20332	.36703	.42434	.19826	.11321	.03622	.06541

#1	10.504	26.802	3.6264	3.9889	4.8502	8.7933	13.615	5.2413
#2	10.515	26.694	3.6528	3.9901	4.8677	8.8074	13.608	5.2442
#3	10.590	26.735	3.6431	4.0189	4.8658	8.8125	13.606	5.2481

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1989	.75701	2.6899	.42808	7.3856	7.7898	.35148	3.5906
Stddev	.0073	.00123	.0104	.00205	.0971	.0488	.00343	.0288
%RSD	.33076	.16188	.38521	.47816	1.3144	.62688	.97692	.80163

#1	2.1955	.75799	2.6853	.42865	7.4973	7.7459	.35024	3.5575
#2	2.1940	.75739	2.6828	.42581	7.3210	7.7810	.34883	3.6091
#3	2.2073	.75563	2.7018	.42978	7.3387	7.8424	.35536	3.6053

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.7365	.27386	3.7345	.75917	4.6026	17.865	131.38	
Stddev	.0181	.00143	.0234	.00358	.0135	.063	.77	
%RSD	.20688	.52244	.62781	.47154	.29423	.35148	.58445	

#1	8.7357	.27294	3.7074	.75695	4.5976	17.794	131.52	
#2	8.7188	.27312	3.7477	.75726	4.5923	17.888	132.07	
#3	8.7550	.27551	3.7484	.76330	4.6180	17.913	130.55	

Sample Name: S5 Acquired: 11/3/2017 12:05:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.06	2006.6	32203.	6977.9	2599.9
Stddev	10.05	3.6	150.	8.0	8.0
%RSD	1.0184	.17980	.46589	.11483	.30924
#1	975.61	2007.0	32030.	6985.7	2607.7
#2	994.45	2010.0	32292.	6969.7	2600.4
#3	991.12	2002.8	32287.	6978.3	2591.6

Sample Name: S6 Acquired: 11/3/2017 12:09:15 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.665	42.336	22.221	8.2286	7.0920
Stddev	.262	.046	.041	.0124	.0228
%RSD	.38776	.10876	.18266	.15087	.32182

#1	67.617	42.348	22.268	8.2395	7.1087
#2	67.430	42.286	22.192	8.2151	7.1013
#3	67.948	42.376	22.203	8.2313	7.0660

Int. Std.	Y_3710
Units	Cts/S
Avg	6767.8
Stddev	25.8
%RSD	.38107

#1	6741.5
#2	6768.9
#3	6793.0

Sample Name: ICV Acquired: 11/3/2017 12:26:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9440838	1.080850	1.019512	.9801315	.9280705	2.380741
Stddev	.0024407	.003338	.003231	.0058378	.0034396	.011379
%RSD	.2585284	.3088324	.3169302	.5956167	.3706195	.4779718

#1	.9452403	1.077483	1.016727	.9865901	.9320340	2.369289
#2	.9412798	1.084158	1.018754	.9752304	.9258680	2.380886
#3	.9457313	1.080910	1.023055	.9785741	.9263096	2.392046

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027708	.5052746	.4829336	10.40116	.5211872	.4889410
Stddev	.0012824	.0060177	.0033246	.07387	.0018798	.0012917
%RSD	.2550746	1.190973	.6884224	.7102556	.3606759	.2641804

#1	.5037633	.4983543	.4793693	10.32883	.5191519	.4875013
#2	.5032263	.5081926	.4834810	10.39817	.5228582	.4893237
#3	.5013228	.5092771	.4859506	10.47649	.5215515	.4899982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048924	5.122810	.5349055	5.762377	.5018329	.4692950
Stddev	.0026692	.054339	.0024068	.037592	.0016152	.0017245
%RSD	.5286609	1.060731	.4499528	.6523691	.3218640	.3674545

#1	.5077428	5.061179	.5335367	5.722202	.5011970	.4680541
#2	.5044825	5.143429	.5334952	5.796699	.5006324	.4712641
#3	.5024519	5.163822	.5376846	5.768229	.5036693	.4685668

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.770486	.5350435	1.086266	9.185138	F .0002451	F -.010242
Stddev	.104328	.0052813	.012324	.059588	.0012539	.001099
%RSD	1.067783	.9870754	1.134522	.6487452	511.5864	10.72570

#1	9.889894	.5375522	1.092974	9.130906	.0016917	-.009015
#2	9.724590	.5289755	1.072043	9.248927	-.000532	-.011135
#3	9.696975	.5386029	1.093781	9.175581	-.000425	-.010576

Sample Name: ICV Acquired: 11/3/2017 12:26:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000493	-.006346	.0012049	F -.000246	-.000020	.0037647
Stddev	.000057	.004768	.0007021	.001425	.000368	.0005341
%RSD	11.57743	75.13182	58.27492	578.4798	1834.743	14.18785

#1	-.000448	-.011540	.0007101	-.001215	-.000428	.0032468
#2	-.000557	-.005331	.0008961	-.000913	.000286	.0043137
#3	-.000474	-.002168	.0020085	.001389	.000083	.0037336

Elem	Sr4077
Units	ppm
Avg	.0114793
Stddev	.0000794
%RSD	.6912341

#1	.0114097
#2	.0115657
#3	.0114625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.160	2618.889	38729.18	7477.365	3808.273
Stddev	17.533	17.523	181.55	34.174	8.829
%RSD	1.335212	.6690947	.4687744	.4570296	.2318292

#1	1293.263	2598.658	38545.83	7516.449	3798.182
#2	1326.351	2628.726	38732.82	7462.529	3814.573
#3	1319.865	2629.283	38908.88	7453.116	3812.064

Sample Name: ICB Acquired: 11/3/2017 12:31:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020042	-.000436	.0000770	.0005577	-.000367	-.000249	-.000085
Stddev	.0010794	.000450	.0004851	.0016642	.000530	.006628	.000084
%RSD	53.85842	103.2731	630.1347	298.3782	144.3386	2656.470	99.52444

#1	.0010697	.000080	.0004534	-.001084	-.000646	.005042	.000012
#2	.0017571	-.000747	-.000470	.002243	.000244	-.007683	-.000128
#3	.0031857	-.000640	.000248	.000514	-.000700	.001893	-.000139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000366	-.000350	-.000142	.0001636	.0000169	.0034685
Stddev	.000038	.0000871	.012736	.000365	.0001255	.0017547	.0047759
%RSD	232.9238	238.3962	3641.640	256.9190	76.68348	10349.48	137.6948

#1	-.000054	-.000008	.012592	-.000500	.0001945	.0015943	.0034990
#2	-.000018	-.000020	-.012868	-.000155	.0002708	-.001873	.0082290
#3	.000022	.000137	-.000773	.000229	.0000256	.000330	-.001323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002604	-.004918	.0000742	.0000788	-.088912	-.001352	.0014055
Stddev	.0004119	.019327	.0002669	.0002324	.144225	.000465	.0017257
%RSD	158.1635	392.9881	359.6607	295.0043	162.2120	34.38591	122.7826

#1	.0002896	-.006290	.0002007	.0002752	-.138985	-.001562	.0000467
#2	.0006568	-.023522	-.000232	.0001390	-.201427	-.000819	.0008227
#3	-.000165	.015058	.000254	-.000178	.073677	-.001674	.0033472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014576	-.000188	.0031935	.0000215	-.000942	-.000994	-.000053
Stddev	.018304	.001670	.0013398	.0001277	.001844	.000079	.000544
%RSD	125.5741	890.1989	41.95516	592.7829	195.7809	7.967494	1026.362

#1	-.026153	-.000617	.0016987	.0001205	-.003068	-.001079	.000289
#2	-.024101	-.001602	.0042863	.0000666	.000027	-.000922	-.000680
#3	.006526	.001655	.0035955	-.000123	.000216	-.000982	.000232

Sample Name: ICB Acquired: 11/3/2017 12:31:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001667	.0036040	.0000126
Stddev	.0006754	.0002421	.0000147
%RSD	405.1529	6.718200	116.5404

#1	-.000572	.0036558	.0000226
#2	.000319	.0033402	-.000004
#3	.000753	.0038161	.000020

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.886	2754.282	40630.58	7565.546	4133.569
Stddev	13.350	12.621	68.79	26.638	9.225
%RSD	.9731085	.4582266	.1693064	.3520908	.2231804

#1	1360.648	2742.173	40554.32	7541.708	4123.051
#2	1368.369	2767.359	40687.95	7594.298	4140.291
#3	1386.643	2753.314	40649.48	7560.631	4137.364

Sample Name: ICSA Acquired: 11/3/2017 12:36:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004179	-.002790	-.003867	-.007078	.0059239	246.1188
Stddev	.006295	.002805	.001232	.001198	.0015970	1.1417
%RSD	150.6388	100.5386	31.85712	16.92114	26.95906	.4638988

#1	.003089	.000243	-.005220	-.005965	.0065878	246.2687
#2	-.007740	-.003322	-.002811	-.006923	.0041020	247.1781
#3	-.007886	-.005291	-.003569	-.008345	.0070819	244.9094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067987	.0011662	-.000012	256.2293	.0578498	.0005465
Stddev	.0000131	.0000867	.000076	.7206	.0003700	.0003801
%RSD	.1925435	7.438292	609.4535	.2812139	.6396489	69.54381

#1	.0067875	.0011481	.000069	255.3982	.0582702	.0001189
#2	.0068131	.0012605	-.000081	256.6785	.0575734	.0006750
#3	.0067956	.0010899	-.000026	256.6112	.0577057	.0008457

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001041	98.97636	.0183283	258.3924	.0112059	-.000898
Stddev	.001301	.22244	.0004242	.5435	.0007519	.000250
%RSD	124.9414	.2247383	2.314276	.2103234	6.709860	27.88909

#1	-.002421	98.78596	.0178385	257.8749	.0108798	-.000703
#2	-.000867	99.22086	.0185694	258.9586	.0106721	-.000810
#3	.000164	98.92227	.0185769	258.3439	.0120658	-.001180

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441129	.0020277	-.025550	-.096323	.0020583	F -.282282
Stddev	.0646516	.0003110	.001273	.068203	.0014139	.000404
%RSD	26.48432	15.33663	4.983333	70.80702	68.69198	.1432157

#1	.2129026	.0017852	-.027011	-.112354	.0031458	-.282726
#2	.3184485	.0023783	-.024959	-.021532	.0004600	-.282187
#3	.2009875	.0019195	-.024679	-.155083	.0025690	-.281935

Sample Name: ICSA Acquired: 11/3/2017 12:36:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018577	.0193132	-.003905	.0003843	-.000829	.0042678
Stddev	.0001979	.0003653	.001010	.0011200	.000782	.0001668
%RSD	10.65328	1.891615	25.84897	291.4530	94.35457	3.908948

#1	.0019233	.0190090	-.004165	-.000106	.000000	.0041275
#2	.0016353	.0192121	-.002791	-.000407	-.001553	.0044523
#3	.0020144	.0197184	-.004759	.001666	-.000934	.0042235

Elem	Sr4077
Units	ppm
Avg	.0991640
Stddev	.0004912
%RSD	.4953206

#1	.0994288
#2	.0994661
#3	.0985973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.341	2407.096	35473.48	7279.705	3109.295
Stddev	5.632	7.166	141.25	5.084	7.152
%RSD	.4649405	.2976913	.3981824	.0698355	.2300223

#1	1206.029	2408.441	35323.55	7275.918	3113.713
#2	1217.246	2413.494	35492.86	7285.483	3113.129
#3	1210.749	2399.353	35604.05	7277.713	3101.044

Sample Name: ICSAB Acquired: 11/3/2017 12:40:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917916	.1122051	.0541160	.0537661	.5820502	242.9922
Stddev	.0017508	.0011293	.0021999	.0042774	.0050646	.4062
%RSD	1.907329	1.006459	4.065117	7.955641	.8701231	.1671547

#1	.0934406	.1134339	.0522967	.0566477	.5847358	242.5914
#2	.0919799	.1119686	.0565609	.0557994	.5762085	243.4036
#3	.0899542	.1112128	.0534903	.0488513	.5852064	242.9817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314807	.5070330	1.020548	252.4131	.5868861	.5122777
Stddev	.0009074	.0008697	.006574	.2850	.0037891	.0030431
%RSD	.1707232	.1715313	.6441387	.1129286	.6456305	.5940276

#1	.5307370	.5060848	1.016145	252.2348	.5849424	.5109989
#2	.5324917	.5072208	1.017394	252.2626	.5912526	.5100827
#3	.5312134	.5077935	1.028104	252.7418	.5844631	.5157515

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5224509	98.08376	.5551721	255.3285	1.034100	.2315070
Stddev	.0008019	.18323	.0011669	.2411	.004065	.0011157
%RSD	.1534837	.1868127	.2101913	.0944446	.3930746	.4819336

#1	.5217636	98.00525	.5541115	255.0525	1.033660	.2317955
#2	.5222573	98.29316	.5564222	255.4985	1.030273	.2324502
#3	.5233319	97.95286	.5549827	255.4346	1.038367	.2302754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6064157	.5103560	1.134066	-.017726	.0837415	F .5550213
Stddev	.1838855	.0034639	.015695	.030812	.0030844	.0025499
%RSD	30.32335	.6787284	1.383961	173.8288	3.683295	.4594168

#1	.8180667	.5085473	1.119226	-.045747	.0836556	.5524065
#2	.5153130	.5081708	1.150495	.015272	.0807009	.5551568
#3	.4858673	.5143499	1.132476	-.022702	.0868680	.5575008

Sample Name: ICSAB Acquired: 11/3/2017 12:40:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .7375829	.0983993	.6665005	F .7596315	.7464111	.0845815
Stddev	.0027008	.0075730	.0010604	.0041098	.0018058	.0006431
%RSD	.3661622	7.696148	.1590970	.5410202	.2419284	.7603916

#1	.7391273	.0999716	.6653724	.7571138	.7458933	.0853115
#2	.7344644	.0901636	.6666524	.7574066	.7484193	.0840982
#3	.7391571	.1050626	.6674768	.7643740	.7449208	.0843349

Elem	Sr4077
Units	ppm
Avg	.1854482
Stddev	.0006600
%RSD	.3558899

#1	.1852082
#2	.1861946
#3	.1849418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.317	2357.835	34763.08	7298.786	3063.668
Stddev	5.356	16.023	170.72	22.290	10.395
%RSD	.4565215	.6795627	.4910893	.3053977	.3392849

#1	1167.134	2339.427	34608.16	7273.094	3052.859
#2	1176.263	2368.655	34734.98	7312.970	3073.591
#3	1176.553	2365.422	34946.11	7310.295	3064.554

Sample Name: CCV037 Acquired: 11/3/2017 12:53:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845783	4.592145	24.33956	4.773388	4.829784	398.2446
Stddev	.013735	.049673	.08509	.024695	.024119	2.8786
%RSD	.2834460	1.081685	.3495897	.5173427	.4993712	.7228107

#1	4.841770	4.608529	24.33901	4.772986	4.816443	401.3400
#2	4.834500	4.536350	24.25474	4.748896	4.815284	395.6481
#3	4.861077	4.631556	24.42492	4.798281	4.857626	397.7458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.652670	.4956557	2.454757	397.2560	15.04282	2.454050
Stddev	.049333	.0033264	.007883	2.8507	.03127	.010081
%RSD	.5110811	.6711059	.3211124	.7175997	.2078562	.4107812

#1	9.709461	.4994672	2.452367	400.1829	15.07360	2.450541
#2	9.620419	.4941611	2.448346	397.0969	15.01109	2.446192
#3	9.628131	.4933388	2.463558	394.4882	15.04378	2.465416

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70402	394.4980	14.59381	398.9333	2.440843	1.134422
Stddev	.09250	3.1973	.10219	3.3504	.010485	.007081
%RSD	.6290717	.8104744	.7002078	.8398280	.4295521	.6242057

#1	14.80522	398.1694	14.71138	402.6500	2.439681	1.130359
#2	14.62383	392.9991	14.54371	398.0050	2.430987	1.130308
#3	14.68302	392.3257	14.52634	396.1451	2.451860	1.142599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.4163	2.425345	14.76661	148.2978	4.962051	F 4.121332
Stddev	4.5715	.016635	.10582	1.8614	.047116	.023294
%RSD	1.150317	.6858969	.7165941	1.255152	.9495337	.5652033

#1	402.6950	2.444537	14.72386	150.3175	4.974537	4.147649
#2	394.7677	2.416450	14.68885	146.6514	4.909949	4.103360
#3	394.7861	2.415049	14.88711	147.9243	5.001667	4.112988

Sample Name: CCV037 Acquired: 11/3/2017 12:53:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768162	4.976780	4.827917	4.868489	4.871016	4.949152
Stddev	.018225	.027074	.031763	.023993	.059706	.046280
%RSD	.3822257	.5440078	.6579010	.4928201	1.225741	.9351131

#1	4.766732	5.001572	4.864494	4.864854	4.939271	5.002145
#2	4.750693	4.947891	4.811976	4.846522	4.845302	4.916686
#3	4.787059	4.980878	4.807282	4.894093	4.828476	4.928625

Elem	Sr4077
Units	ppm
Avg	4.893959
Stddev	.038319
%RSD	.7829948

#1	4.937133
#2	4.863983
#3	4.880760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.707	2148.407	33068.28	7066.997	2689.100
Stddev	6.208	9.991	42.10	41.574	12.715
%RSD	.5786920	.4650488	.1272973	.5882820	.4728504

#1	1077.857	2150.479	33067.91	7020.025	2693.784
#2	1074.449	2157.199	33110.56	7081.903	2698.808
#3	1065.814	2137.542	33026.37	7099.063	2674.706

Sample Name: CCB037 Acquired: 11/3/2017 12:57:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003767	.0006808	-.000768	-.001629	-.000491	.0002096	-.000483
Stddev	.0039613	.0017499	.000857	.001109	.000965	.0014804	.000216
%RSD	1051.551	257.0517	111.5092	68.06372	196.7451	706.4048	44.79131

#1	-.002408	.0026645	-.001479	-.002500	-.001576	-.001336	-.000391
#2	-.001374	.0000214	.000183	-.000381	-.000167	.001614	-.000730
#3	.004912	-.000644	-.001008	-.002005	.000271	.000351	-.000328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000804	-.000017	-.007765	.0001428	-.000013	.0007374	.0052503
Stddev	.0000273	.000033	.002703	.0002089	.000022	.0007527	.0011438
%RSD	33.98148	189.0545	34.81405	146.3331	168.2583	102.0765	21.78627

#1	.0001117	.000004	-.010736	.0003638	.000010	.0014833	.0063139
#2	.0000614	-.000055	-.007110	.0001160	-.000015	.0007509	.0053966
#3	.0000680	-.000001	-.005450	-.000051	-.000035	-.000022	.0040403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002423	.0059027	.0000737	.0000600	.0236346	.0018460	-.000808
Stddev	.0002300	.0134415	.0004095	.0000443	.1521683	.0024336	.001305
%RSD	94.91819	227.7184	555.6818	73.89716	643.8362	131.8303	161.4947

#1	.0004540	-.001230	-.000378	.0000963	-.121584	.0032566	-.002207
#2	.0002755	.021407	.000420	.0000106	.181911	-.000964	-.000595
#3	-.000002	-.002469	.000179	.0000731	.010578	.003246	.000377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303097	.0016890	.0083645	.0009523	-.002679	-.001581	-.000511
Stddev	.0140335	.0033245	.0002419	.0003631	.002252	.000338	.001367
%RSD	46.30038	196.8338	2.892209	38.13226	84.03538	21.38531	267.3626

#1	.0179433	.0035312	.0084050	.0013222	-.000413	-.001761	.000421
#2	.0455617	.0036847	.0081049	.0009386	-.004916	-.001792	.000125
#3	.0274240	-.002149	.0085837	.0005962	-.002710	-.001191	-.002081

Sample Name: CCB037 Acquired: 11/3/2017 12:57:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000109	.0062003	.0000193
Stddev	.000422	.0004864	.0000313
%RSD	387.6476	7.844243	162.4237

#1	-.000200	.0067540	.0000037
#2	.000352	.0060048	-.000001
#3	-.000479	.0058421	.000055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.327	2647.520	39483.39	7543.501	4010.344
Stddev	1.683	11.507	75.04	23.956	16.616
%RSD	.1273986	.4346232	.1900604	.3175703	.4143283

#1	1321.353	2637.191	39399.80	7521.382	3994.299
#2	1322.997	2659.923	39544.96	7568.947	4027.477
#3	1319.631	2645.447	39505.40	7540.175	4009.255

Sample Name: PB103886BS Acquired: 11/3/2017 13:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182544	.0499464	.0200651	.0682840	.1145427	.4003617
Stddev	.0014384	.0009034	.0006021	.0004708	.0006132	.0027324
%RSD	7.879617	1.808835	3.000638	.6894830	.5353140	.6824805

#1	.0194476	.0494604	.0194595	.0685315	.1149841	.4014509
#2	.0186584	.0493899	.0200722	.0685794	.1138426	.3972527
#3	.0166572	.0509888	.0206636	.0677410	.1148014	.4023816

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4039348	.0100085	.0098582	F 2.279360	.0238757	.0986075
Stddev	.0013433	.0001237	.0000136	.009584	.0001224	.0002364
%RSD	.3325402	1.235460	.1381918	.4204708	.5126385	.2397518

#1	.4035607	.0099228	.0098429	2.268354	.0240170	.0988106
#2	.4054254	.0099526	.0098692	2.285864	.0238073	.0983480
#3	.4028182	.0101503	.0098623	2.283862	.0238028	.0986640

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534050	.2245035	.0332172	F 2.092313	.0809370	.0222523
Stddev	.0005760	.0044622	.0004795	.013021	.0000738	.0000687
%RSD	1.078467	1.987595	1.443454	.6223025	.0911696	.3086477

#1	.0539015	.2295849	.0336126	2.097926	.0808607	.0221730
#2	.0535399	.2227018	.0326839	2.101585	.0809423	.0222935
#3	.0527736	.2212238	.0333551	2.077427	.0810079	.0222903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907721	.1062986	.1350937	8.879352	.0229013	F .0267533
Stddev	.036277	.0003985	.0013687	.061967	.0031583	.0004470
%RSD	.3661469	.3749257	1.013168	.6978755	13.79112	1.670695

#1	9.873219	.1060795	.1335584	8.816067	.0223416	.0266490
#2	9.945544	.1067586	.1361864	8.939910	.0200601	.0263678
#3	9.904400	.1060577	.1355362	8.882079	.0263020	.0272433

Sample Name: PB103886BS Acquired: 11/3/2017 13:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225965	.1610500	.1845813	F .0128171	.0022578	.0974814
Stddev	.0001691	.0015985	.0010416	.0011109	.0003937	.0005871
%RSD	.7482439	.9925230	.5642762	8.666956	17.43657	.6022550

#1	.0226699	.1604904	.1835080	.0130378	.0024669	.0980958
#2	.0224032	.1598065	.1846479	.0116125	.0018037	.0974223
#3	.0227166	.1628530	.1855879	.0138012	.0025029	.0969261

Elem	Sr4077
Units	ppm
Avg	.2089095
Stddev	.0010978
%RSD	.5254739

#1	.2079147
#2	.2100873
#3	.2087264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.105	2675.213	39809.84	7727.714	3945.154
Stddev	9.501	5.603	57.40	28.628	9.200
%RSD	.7153618	.2094584	.1441863	.3704595	.2331905

#1	1334.759	2670.573	39873.14	7732.167	3938.527
#2	1317.225	2681.439	39761.17	7697.120	3955.657
#3	1332.332	2673.627	39795.22	7753.855	3941.276

Sample Name: PB103920BL Acquired: 11/3/2017 13:09:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	-.000593	-.000511	.0021716	.0001310	.0005179	.0000468
Stddev	.0030747	.001466	.001064	.0014468	.0005490	.0016286	.0000092
%RSD	12620.31	247.0440	207.9839	66.62558	419.0803	314.4501	19.60652

#1	-.003522	-.001571	-.000345	.0005014	.0001341	.0009498	.0000374
#2	.001654	-.001301	-.001649	.0029731	.0006785	-.001283	.0000472
#3	.001941	.001092	.000459	.0030403	-.000420	.001887	.0000557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000031	.0047801	-.000065	.0001153	-.000699	.0083292
Stddev	.0000006	.000045	.0068517	.000549	.0000621	.000365	.0036162
%RSD	15.61098	144.6670	143.3365	838.5668	53.82862	52.23228	43.41570

#1	-.000037	-.000079	-.002226	-.000591	.0001450	-.001010	.0073954
#2	-.000035	-.000026	.011466	.000504	.0001569	-.000789	.0123208
#3	-.000047	.000011	.005100	-.000110	.0000440	-.000297	.0052716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003512	-.013636	.0000401	-.000031	.0062947	.0000611	.0000442
Stddev	.0003335	.010325	.0001595	.000316	.0905691	.0027119	.0027371
%RSD	94.95415	75.72266	397.7806	1032.475	1438.822	4435.299	6194.613

#1	.0005184	-.014661	.0001140	.000162	-.021288	.0003257	-.002614
#2	.0005679	-.002836	.0001492	-.000395	-.067276	.0026311	.002854
#3	-.000033	-.023410	-.000143	.000142	.107448	-.002773	-.000108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024457	.0013525	.0030500	-.000016	-.002300	-.001741	-.000797
Stddev	.060087	.0030501	.0001798	.000169	.002763	.000309	.000656
%RSD	245.6866	225.5198	5.895658	1071.521	120.1393	17.77636	82.33721

#1	-.093125	.0047883	.0028617	.000177	-.003227	-.001386	-.000124
#2	.001281	-.001036	.0030683	-.000088	.000808	-.001953	-.000833
#3	.018474	.000305	.0032199	-.000136	-.004480	-.001883	-.001434

Sample Name: PB103920BL Acquired: 11/3/2017 13:09:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000432	.0017806	-.000005
Stddev	.000496	.0005143	.000014
%RSD	114.7397	28.88153	295.2809

#1	-.000020	.0011997	.000011
#2	-.000982	.0021778	-.000009
#3	-.000294	.0019644	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.858	2727.802	40306.90	7509.416	4105.591
Stddev	6.333	14.391	75.54	15.389	13.651
%RSD	.4664191	.5275852	.1874188	.2049303	.3325098

#1	1360.841	2720.440	40224.61	7518.891	4103.020
#2	1362.149	2744.385	40373.10	7517.697	4120.345
#3	1350.584	2718.580	40323.00	7491.659	4093.407

Sample Name: PB103922BL Acquired: 11/3/2017 13:13:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014024	-.000850	-.000805	.0006665	-.000154	.0029100	-.000018
Stddev	.0009239	.001977	.000683	.0019326	.001118	.0028554	.000242
%RSD	65.88332	232.6019	84.83691	289.9504	725.8875	98.12304	1353.947

#1	.0010413	-.003033	-.000144	-.000935	.000908	.0001720	-.000253
#2	.0024523	-.000337	-.001508	.000122	-.000049	.0026883	.000230
#3	.0007135	.000820	-.000763	.002813	-.001320	.0058698	-.000031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000842	-.000009	-.009500	.0000576	-.000126	.0001062	.0057190
Stddev	.0000806	.000035	.005763	.0005378	.000139	.0006489	.0021348
%RSD	95.71391	390.0606	60.66297	933.7921	110.4335	611.0454	37.32825

#1	.0001724	-.000047	-.009163	.0000325	-.000266	.0008498	.0057770
#2	.0000661	-.000004	-.015424	.0006075	.000012	-.000186	.0078241
#3	.0000142	.000023	-.003913	-.000467	-.000125	-.000345	.0035557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003804	.0126200	.0000463	.0000993	-.033286	-.000902	.0010377
Stddev	.0004097	.0273999	.0000974	.0000559	.065695	.001457	.0022917
%RSD	107.6999	217.1148	210.4833	56.35784	197.3655	161.4351	220.8413

#1	.0007538	.0422384	.0001290	.0000366	-.055607	-.001998	.0019907
#2	-.000058	.0074449	-.000061	.0001170	.040661	-.001460	.0026991
#3	.000445	-.011823	.000071	.0001443	-.084913	.000751	-.001577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088855	.0009278	.0017566	-.000068	.0002250	-.001641	-.000136
Stddev	.0317012	.0027907	.0011902	.000143	.0027808	.000849	.001014
%RSD	356.7754	300.7924	67.75526	209.3542	1235.683	51.75444	745.6563

#1	-.009316	.0014421	.0004180	.000002	.0007441	-.000843	.000787
#2	-.009518	-.002084	.0026954	-.000232	.0027097	-.001545	.000027
#3	.045491	.003426	.0021564	.000026	-.002779	-.002534	-.001222

Sample Name: PB103922BL Acquired: 11/3/2017 13:13:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000153	.0011172	.0000110
Stddev	.000621	.0001288	.0000137
%RSD	406.4828	11.52929	124.0769

#1	.000130	.0009689	-.000003
#2	-.000865	.0011815	.000025
#3	.000277	.0012011	.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.440	2709.476	40387.85	7561.095	4099.822
Stddev	5.589	10.151	75.74	36.816	14.646
%RSD	.4084545	.3746648	.1875349	.4869136	.3572385

#1	1367.236	2710.959	40301.17	7518.625	4103.670
#2	1363.551	2718.805	40441.29	7580.712	4112.159
#3	1374.534	2698.665	40421.09	7583.949	4083.636

Sample Name: I6104-01 Acquired: 11/3/2017 13:18:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018306	.0081985	.3445360	-.001148	.0024919	48.80846	.2121060
Stddev	.001116	.0031673	.0027280	.001726	.0011159	.08940	.0007895
%RSD	6.096332	38.63243	.7917948	150.3377	44.78169	.1831572	.3721986

#1	-.017169	.0045475	.3414742	-.001882	.0033982	48.90995	.2128213
#2	-.019400	.0098383	.3454258	-.002387	.0028321	48.77404	.2122379
#3	-.018348	.0102096	.3467081	.000824	.0012455	48.74138	.2112590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043113	.0030504	12.09160	.2016683	.0663472	.2413069	163.1248
Stddev	.0000123	.0001567	.01082	.0008496	.0000340	.0001774	.4137
%RSD	.2845077	5.135551	.0895028	.4212814	.0512809	.0735246	.2536196

#1	.0043248	.0028779	12.08725	.2016425	.0663342	.2412803	163.6024
#2	.0043081	.0030895	12.08363	.2008319	.0663858	.2414962	162.8768
#3	.0043009	.0031838	12.10392	.2025305	.0663215	.2411444	162.8951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347280	29.20055	.1329310	-.001919	2.297788	.2288602	.8494015
Stddev	.003804	.10839	.0010075	.000127	.052916	.0016946	.0076898
%RSD	.2823758	.3711888	.7579082	6.613883	2.302908	.7404444	.9053217

#1	1.351477	29.29703	.1318512	-.001784	2.285055	.2284118	.8405260
#2	1.344058	29.22134	.1338458	-.002036	2.252400	.2274349	.8536121
#3	1.346304	29.08327	.1330959	-.001936	2.355909	.2307338	.8540665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.543574	3.307701	-.427644	.0023263	1.129312	1.460919	.0044336
Stddev	.039684	.072013	.002330	.0000430	.018638	.009900	.0006866
%RSD	2.570946	2.177134	.5448175	1.846625	1.650378	.6776576	15.48632

#1	1.586890	3.291098	-.429977	.0022785	1.115248	1.471297	.0050721
#2	1.508968	3.245440	-.427636	.0023386	1.122237	1.459883	.0037073
#3	1.534863	3.386566	-.425317	.0023618	1.150451	1.451578	.0045213

Sample Name: I6104-01 Acquired: 11/3/2017 13:18:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDXN0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.977704	.0736912	.0477373
Stddev	.008085	.0009650	.0001548
%RSD	.4088097	1.309470	.3242827

#1	1.985406	.0747595	.0479141
#2	1.978421	.0728828	.0476259
#3	1.969284	.0734312	.0476720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.934	2716.306	41037.33	8230.496	3611.266
Stddev	6.867	6.673	93.00	31.890	8.141
%RSD	.5008890	.2456584	.2266183	.3874616	.2254404

#1	1377.200	2709.080	41071.90	8201.613	3610.447
#2	1363.593	2722.236	41108.09	8225.155	3619.785
#3	1372.009	2717.602	40932.00	8264.719	3603.564

Sample Name: I6104-02 Acquired: 11/3/2017 13:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018821	.0084131	.3438887	-.002676	.0031492	48.68858	.2114166
Stddev	.001389	.0023809	.0015801	.002700	.0014676	.07716	.0004710
%RSD	7.380835	28.29986	.4594779	100.9234	46.60287	.1584710	.2227844

#1	-.020345	.0095196	.3423041	-.000128	.0019100	48.77631	.2119256
#2	-.018496	.0100394	.3438979	-.005507	.0047699	48.63126	.2113282
#3	-.017624	.0056803	.3454642	-.002392	.0027677	48.65817	.2109961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042142	.0027492	12.22086	.2022777	.0663547	.2421644	163.2238
Stddev	.0000752	.0000858	.02009	.0003585	.0003852	.0014622	.4368
%RSD	1.784449	3.121027	.1643956	.1772112	.5804508	.6038153	.2675858

#1	.0042352	.0026507	12.24400	.2022328	.0661293	.2437871	163.7047
#2	.0042767	.0027886	12.20785	.2026564	.0661353	.2409491	162.8518
#3	.0041308	.0028082	12.21073	.2019438	.0667994	.2417570	163.1150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347576	29.30385	.1315097	-.000929	2.241955	.2248904	.8506950
Stddev	.001684	.05454	.0007937	.000434	.041503	.0026388	.0074998
%RSD	.1249511	.1861230	.6035337	46.73657	1.851180	1.173357	.8816112

#1	1.346952	29.36657	.1308753	-.000562	2.243435	.2271729	.8589350
#2	1.346292	29.27748	.1312542	-.000817	2.199732	.2254972	.8488825
#3	1.349482	29.26750	.1323997	-.001409	2.282698	.2220011	.8442676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519072	3.300073	-.430974	.0022222	1.104166	1.469162	.0042329
Stddev	.007764	.021405	.004587	.0001872	.009670	.014787	.0010680
%RSD	.5111167	.6486298	1.064440	8.425881	.8757650	1.006491	25.23113

#1	1.511073	3.287402	-.435969	.0020535	1.093847	1.483573	.0030093
#2	1.526578	3.288031	-.426949	.0024237	1.105629	1.454026	.0049777
#3	1.519565	3.324787	-.430003	.0021894	1.113020	1.469887	.0047118

Sample Name: I6104-02 Acquired: 11/3/2017 13:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.965643	.0743962	.0472318
Stddev	.002879	.0004282	.0000889
%RSD	.1464417	.5755713	.1881135

#1	1.968021	.0743720	.0472594
#2	1.966465	.0739806	.0471325
#3	1.962443	.0748360	.0473036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.386	2743.452	40950.79	8170.724	3637.838
Stddev	6.277	6.896	91.17	46.051	10.125
%RSD	.4576850	.2513713	.2226272	.5636152	.2783275

#1	1364.186	2741.479	40858.88	8124.654	3643.694
#2	1375.700	2751.120	40952.31	8216.756	3643.674
#3	1374.273	2737.758	41041.20	8170.763	3626.147

Sample Name: I6104-03 Acquired: 11/3/2017 13:26:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521879	.1273392	.3823372	.0853705	.1140335	42.35388	4.117902
Stddev	.0005969	.0014053	.0030531	.0012980	.0001999	.21932	.001116
%RSD	1.143722	1.103591	.7985472	1.520425	.1753301	.5178314	.0271059

#1	.0527573	.1289614	.3798590	.0851090	.1142417	42.10896	4.119106
#2	.0522396	.1264934	.3814048	.0842232	.1140156	42.42055	4.117699
#3	.0515669	.1265627	.3857478	.0867794	.1138431	42.53213	4.116902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972671	.1000305	42.78863	.5983860	1.034592	.6088872	130.8008
Stddev	.0006087	.0007147	.26178	.0032439	.005264	.0029930	.7150
%RSD	.6258414	.7145194	.6118064	.5421038	.5087557	.4915495	.5466032

#1	.0968022	.0996407	42.51600	.5946963	1.030125	.6123431	129.9762
#2	.0970431	.0995953	42.81188	.6007898	1.033257	.6071872	131.2489
#3	.0979562	.1008554	43.03802	.5996718	1.040395	.6071314	131.1771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962633	36.25574	1.108733	.1169680	1.250676	1.219388	1.822118
Stddev	.011856	.23687	.004640	.0005186	.160547	.006823	.014033
%RSD	.4001868	.6533195	.4184592	.4433461	12.83684	.5595120	.7701518

#1	2.948981	35.99128	1.105968	.1163787	1.106903	1.212326	1.811948
#2	2.968578	36.32755	1.106141	.1173549	1.221209	1.219894	1.838128
#3	2.970342	36.44840	1.114090	.1171703	1.423916	1.225943	1.816279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160802	2.861530	-.352381	.0017549	1.210312	2.013923	.0016150
Stddev	.029050	.023621	.002663	.0000083	.004764	.013578	.0007449
%RSD	1.344420	.8254785	.7556969	.4747598	.3935839	.6741915	46.12210

#1	2.150744	2.862075	-.354080	.0017645	1.209478	2.004079	.0015079
#2	2.193545	2.837640	-.349312	.0017507	1.206020	2.008278	.0024076
#3	2.138117	2.884873	-.353751	.0017495	1.215437	2.029413	.0009294

Sample Name: I6104-03 Acquired: 11/3/2017 13:26:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDXN0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.182895	.0603112	.0680568
Stddev	.013314	.0004254	.0002692
%RSD	.6099356	.7053639	.3956182

#1	2.167739	.0603822	.0677475
#2	2.188240	.0606967	.0681837
#3	2.192707	.0598548	.0682391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.555	2714.958	41086.82	8084.530	3595.237
Stddev	3.157	5.348	95.95	26.193	9.603
%RSD	.2304960	.1969881	.2335189	.3239910	.2671137

#1	1370.423	2711.097	41159.99	8108.850	3594.490
#2	1366.055	2721.063	40978.19	8087.942	3605.192
#3	1372.187	2712.714	41122.27	8056.798	3586.028

Sample Name: I6104-01LX5 Acquired: 11/3/2017 13:30:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003413	.0025356	.0702186	.0000206	.0006098	10.38787	.0445690
Stddev	.001633	.0013238	.0014933	.0021453	.0010124	.04867	.0001113
%RSD	47.84453	52.20978	2.126608	10436.00	166.0147	.4685001	.2497993

#1	-.003719	.0021211	.0708517	.0002373	-.000144	10.35997	.0446950
#2	-.004871	.0040170	.0685130	-.002225	.001761	10.44406	.0445282
#3	-.001649	.0014686	.0712909	.002049	.000212	10.35957	.0444839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010074	.0003391	2.598686	.0429288	.0130053	.0520015	34.74626
Stddev	.0000668	.0000772	.004851	.0001013	.0001034	.0011449	.11890
%RSD	6.636075	22.77831	.1866821	.2359701	.7949467	2.201623	.3421960

#1	.0010266	.0003583	2.595430	.0429672	.0130880	.0509579	34.69779
#2	.0010626	.0002541	2.604262	.0428139	.0130385	.0518204	34.88174
#3	.0009331	.0004049	2.596367	.0430053	.0128894	.0532261	34.65926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940244	6.237537	.0257266	-.000090	.4494232	.0457876	.1725104
Stddev	.0018497	.022056	.0006007	.000116	.1508467	.0010093	.0038844
%RSD	.6291043	.3535983	2.334975	127.9826	33.56451	2.204396	2.251673

#1	.2935345	6.219478	.0255632	-.000198	.4752159	.0446252	.1763860
#2	.2960697	6.231015	.0263921	-.000104	.2873432	.0462950	.1686174
#3	.2924689	6.262118	.0252244	.000031	.5857106	.0464426	.1725278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2925089	.6586357	-.095342	.0003330	.2182612	.3332053	.0018179
Stddev	.0413897	.0152675	.000445	.0002453	.0110207	.0010871	.0009087
%RSD	14.14989	2.318044	.4667500	73.68011	5.049310	.3262404	49.98495

#1	.2875469	.6704172	-.095848	.0000544	.2270191	.3331206	.0027411
#2	.3361560	.6413875	-.095171	.0005168	.2058866	.3321632	.0017882
#3	.2538240	.6641025	-.095009	.0004278	.2218778	.3343323	.0009245

Sample Name: I6104-01LX5 Acquired: 11/3/2017 13:30:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4215821	.0155326	.0100626
Stddev	.0022000	.0009597	.0000864
%RSD	.5218510	6.178670	.8585476

#1	.4196635	.0166393	.0099876
#2	.4239834	.0150289	.0101571
#3	.4210994	.0149295	.0100430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.412	2755.031	40698.13	7658.614	3965.707
Stddev	4.921	27.430	100.11	3.897	40.073
%RSD	.3577791	.9956384	.2459855	.0508796	1.010489

#1	1378.648	2723.425	40789.69	7658.180	3919.615
#2	1369.749	2772.625	40591.23	7654.953	3992.296
#3	1377.839	2769.043	40713.46	7662.710	3985.208

Sample Name: I6104-13 Acquired: 11/3/2017 13:34:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016572	.0098431	1.031506	-.002673	.0037191	48.53845	.2500727
Stddev	.003934	.0021901	.002398	.002013	.0010344	.16907	.0008063
%RSD	23.73732	22.24993	.2324515	75.31207	27.81459	.3483122	.3224199

#1	-.016077	.0093843	1.028903	-.000902	.0042396	48.67484	.2498998
#2	-.020729	.0122263	1.031990	-.002255	.0043899	48.59121	.2509514
#3	-.012909	.0079188	1.033624	-.004862	.0025278	48.34929	.2493669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035947	.0105732	33.43060	.1922383	.0682703	.2468437	129.3949
Stddev	.0001237	.0000869	.15166	.0013656	.0002509	.0012206	.3216
%RSD	3.439947	.8218857	.4536654	.7103620	.3675410	.4944703	.2485330

#1	.0034540	.0105418	33.25837	.1920321	.0680475	.2467325	129.0355
#2	.0036862	.0105063	33.54419	.1909875	.0682213	.2481161	129.6556
#3	.0036440	.0106714	33.48924	.1936952	.0685421	.2456825	129.4936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9218391	34.72726	.1254920	-.000449	1.674536	.2809296	.9645647
Stddev	.0012032	.06051	.0004504	.000201	.127345	.0046267	.0003889
%RSD	.1305244	.1742446	.3588643	44.68912	7.604807	1.646910	.0403173

#1	.9204681	34.68591	.1256516	-.000466	1.527677	.2786832	.9645939
#2	.9227193	34.69916	.1249836	-.000640	1.741543	.2778550	.9641621
#3	.9223301	34.79671	.1258409	-.000240	1.754387	.2862506	.9649382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772389	2.310701	-.340806	.0020323	5.164941	2.827509	.0068777
Stddev	.006374	.034611	.002434	.0000964	.047192	.021672	.0010525
%RSD	.3596152	1.497861	.7142208	4.743457	.9137067	.7664693	15.30271

#1	1.765464	2.337263	-.343613	.0019620	5.171830	2.852191	.0064793
#2	1.773692	2.271560	-.339278	.0019926	5.114683	2.811595	.0080712
#3	1.778010	2.323282	-.339527	.0021422	5.208311	2.818740	.0060826

Sample Name: I6104-13 Acquired: 11/3/2017 13:34:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.013947	.0757245	.0614902
Stddev	.009808	.0003431	.0000670
%RSD	.3254276	.4530374	.1090307

#1	3.017080	.0753420	.0615198
#2	3.021806	.0760048	.0615375
#3	3.002955	.0758267	.0614135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.064	2689.169	40765.13	8163.204	3576.748
Stddev	3.578	11.483	55.96	28.757	13.410
%RSD	.2628906	.4270252	.1372689	.3522783	.3749291

#1	1358.852	2694.106	40711.60	8129.999	3583.635
#2	1359.147	2697.359	40823.24	8179.610	3585.315
#3	1365.192	2676.043	40760.56	8180.003	3561.294

Sample Name: I6104-14 Acquired: 11/3/2017 13:38:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013594	.0108033	1.023955	.0025148	.0054537	64.12227	.5223086
Stddev	.002060	.0044842	.005317	.0013186	.0023090	.11149	.0015557
%RSD	15.15714	41.50706	.5192629	52.43306	42.33787	.1738647	.2978457

#1	-.011290	.0100337	1.020911	.0016374	.0072020	64.23249	.5227300
#2	-.014234	.0156225	1.020860	.0018758	.0028363	64.12475	.5236101
#3	-.015259	.0067538	1.030095	.0040311	.0063228	64.00956	.5205856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055024	.0045225	30.02014	.1738779	.0464100	.1493803	174.4434
Stddev	.0001270	.0000839	.09113	.0008054	.0005567	.0024186	.4658
%RSD	2.308867	1.856249	.3035608	.4632147	1.199480	1.619076	.2670093

#1	.0053568	.0045173	29.95957	.1737701	.0461661	.1479695	174.5209
#2	.0055908	.0044412	29.97591	.1747318	.0460169	.1479983	173.9438
#3	.0055597	.0046089	30.12495	.1731318	.0470470	.1521729	174.8656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157817	13.76227	.0911377	.0000948	2.745710	.4813366	.6160590
Stddev	.001256	.04449	.0009311	.0000915	.066824	.0038156	.0049222
%RSD	.1084956	.3233033	1.021632	96.56957	2.433754	.7927095	.7989775

#1	1.158202	13.78627	.0901597	.0000649	2.746644	.4773352	.6205459
#2	1.156413	13.78960	.0912400	.0001975	2.678424	.4817402	.6168369
#3	1.158835	13.71093	.0920134	.0000220	2.812062	.4849344	.6107942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.216022	5.358986	-.447378	.0065517	7.645417	2.682838	.0207485
Stddev	.015384	.025602	.003676	.0003873	.035654	.018749	.0017865
%RSD	.6942172	.4777387	.8215995	5.911918	.4663488	.6988379	8.610205

#1	2.201628	5.335398	-.449374	.0061727	7.610286	2.682982	.0227755
#2	2.232234	5.386213	-.443136	.0065355	7.644393	2.664017	.0200663
#3	2.214204	5.355348	-.449624	.0069469	7.681572	2.701514	.0194035

Sample Name: I6104-14 Acquired: 11/3/2017 13:38:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.296921	.0514505	.2158132
Stddev	.003896	.0005414	.0003600
%RSD	.3003879	1.052234	.1667961

#1	1.299544	.0520676	.2161762
#2	1.298774	.0510553	.2158070
#3	1.292445	.0512287	.2154564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.573	2800.897	42554.56	8714.282	3559.471
Stddev	6.097	3.591	116.58	36.370	5.975
%RSD	.4394319	.1282072	.2739460	.4173656	.1678724

#1	1380.983	2796.979	42457.49	8715.692	3556.196
#2	1388.720	2801.681	42522.33	8749.928	3566.368
#3	1393.015	2804.032	42683.86	8677.228	3555.850

Sample Name: I6104-15 Acquired: 11/3/2017 13:42:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086072	.0117079	2.832946	.0003916	.0033091	62.87974	.6361326
Stddev	.0016919	.0010275	.007751	.0007064	.0004530	.30537	.0024947
%RSD	19.65671	8.775728	.2735993	180.3829	13.69042	.4856420	.3921695

#1	.0084275	.0106622	2.825381	.0000020	.0036552	62.54079	.6343310
#2	.0103818	.0127160	2.832585	-.000034	.0034757	62.96502	.6350868
#3	.0070124	.0117456	2.840871	.001207	.0027963	63.13340	.6389800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076722	.0123926	18.28007	.1292777	.0428101	.1506325	180.9780
Stddev	.0001283	.0001105	.12176	.0008936	.0003068	.0017605	.9517
%RSD	1.671855	.8915612	.6660938	.6912184	.7166315	1.168764	.5258801

#1	.0075414	.0123494	18.15560	.1298013	.0425562	.1512165	179.8986
#2	.0076774	.0123103	18.28567	.1297859	.0427230	.1520267	181.3393
#3	.0077978	.0125182	18.39893	.1282459	.0431510	.1486541	181.6963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9422696	12.97618	.0962027	-.000899	1.026108	.4782707	.6518091
Stddev	.0067773	.09867	.0003622	.000127	.045606	.0009461	.0034793
%RSD	.7192582	.7604126	.3765345	14.16094	4.444576	.1978280	.5337847

#1	.9352767	12.88766	.0958095	-.001046	1.026861	.4772799	.6495532
#2	.9427235	12.95831	.0965227	-.000828	1.071333	.4783675	.6500581
#3	.9488085	13.08256	.0962760	-.000823	.980130	.4791648	.6558160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209962	4.562069	-.484487	.0051544	5.323744	5.086273	.0150225
Stddev	.009718	.033669	.002211	.0001018	.017082	.021030	.0013978
%RSD	.8031879	.7380144	.4564434	1.975393	.3208607	.4134611	9.304463

#1	1.199330	4.523698	-.482375	.0051326	5.307097	5.069301	.0162082
#2	1.212169	4.586671	-.484299	.0050653	5.341229	5.079718	.0153779
#3	1.218387	4.575838	-.486786	.0052654	5.322906	5.109799	.0134813

Sample Name: I6104-15 Acquired: 11/3/2017 13:42:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.024217	.0520768	.0784629
Stddev	.005927	.0004375	.0004546
%RSD	.5786661	.8401524	.5794022

#1	1.017701	.0515787	.0780120
#2	1.025661	.0523991	.0789212
#3	1.029288	.0522525	.0784554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.464	2978.283	44886.13	8926.033	3618.783
Stddev	6.163	8.024	62.37	34.512	9.582
%RSD	.4134814	.2694189	.1389607	.3866430	.2647724

#1	1483.773	2970.960	44814.42	8958.333	3616.663
#2	1495.908	2986.860	44927.81	8930.097	3629.247
#3	1491.711	2977.030	44916.17	8889.669	3610.439

Sample Name: I6104-04 Acquired: 11/3/2017 13:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDY25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010708	-.000560	.0000296	.0016579	-.002028	.0369882	.0005155
Stddev	.0029582	.001534	.0003750	.0012489	.000751	.0044836	.0001883
%RSD	276.2565	273.7731	1267.630	75.33139	37.04090	12.12184	36.52412

#1	.0037228	-.001687	.0004625	.0017981	-.001858	.0421536	.0005255
#2	.0016093	-.001181	-.000179	.0028308	-.001376	.0347100	.0006986
#3	-.002120	.001187	-.000195	.0003448	-.002849	.0341012	.0003224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	-.000027	.0862360	.0004277	.0000741	.0007570	.0696274
Stddev	.0000592	.000018	.0066329	.0002699	.0001352	.0006447	.0044526
%RSD	176.2092	68.14811	7.691552	63.10050	182.3394	85.16535	6.394838

#1	-.000016	-.000047	.0881732	.0001161	-.000082	.0007018	.0739592
#2	.000099	-.000010	.0788501	.0005881	.000145	.0001417	.0698599
#3	.000018	-.000024	.0916845	.0005789	.000159	.0014276	.0650632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019347	.0109944	.0004024	.0001324	.0184627	-.000237	.0155333
Stddev	.0001803	.0162303	.0000572	.0000521	.0605819	.000074	.0006702
%RSD	9.318844	147.6229	14.20897	39.35032	328.1323	31.06398	4.314717

#1	.0018108	.0156020	.0004019	.0000973	-.000862	-.000320	.0152593
#2	.0021416	.0244227	.0003454	.0001923	.086350	-.000180	.0150435
#3	.0018519	-.007041	.0004598	.0001077	-.030099	-.000211	.0162971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.668295	.0030517	-.000974	-.000105	.0012500	.0249496	-.001956
Stddev	.015259	.0010831	.000519	.000293	.0034661	.0002605	.000699
%RSD	2.283262	35.49121	53.32703	278.8449	277.2966	1.043980	35.72409

#1	-.651503	.0025516	-.001170	.000168	.0052405	.0246811	-.002709
#2	-.672070	.0042944	-.000385	-.000415	-.001012	.0252011	-.001329
#3	-.681312	.0023090	-.001367	-.000068	-.000478	.0249667	-.001830

Sample Name: I6104-04 Acquired: 11/3/2017 13:46:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDY25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000886	-.004016	.0001816
Stddev	.0002622	.000577	.0000249
%RSD	295.8582	14.35856	13.72231

#1	-.000164	-.004094	.0001549
#2	.000359	-.003405	.0002043
#3	.000071	-.004550	.0001857

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.795	2802.694	41943.22	7860.996	4268.498
Stddev	7.370	15.897	138.17	24.348	21.157
%RSD	.5140006	.5671941	.3294283	.3097307	.4956511

#1	1435.939	2809.184	41965.22	7855.010	4281.798
#2	1425.591	2814.319	41795.36	7887.779	4279.596
#3	1439.855	2784.579	42069.07	7840.200	4244.102

Sample Name: I6104-05 Acquired: 11/3/2017 13:50:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018314	.0008472	.0046189	.0010520	-.000639	.1146106	.0206500
Stddev	.0013812	.0013367	.0009566	.0033429	.000154	.0030999	.0002396
%RSD	75.41743	157.7772	20.71034	317.7498	24.04120	2.704729	1.160183

#1	.0002649	-.000616	.0053850	.0009920	-.000469	.1176800	.0203969
#2	.0023554	.001152	.0035467	.0044245	-.000681	.1146707	.0206798
#3	.0028740	.002005	.0049248	-.002260	-.000767	.1114811	.0208733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000484	-.000041	32.55351	.0011487	-.000606	.0032646	.6651245
Stddev	.0001082	.000065	.17349	.0007208	.000324	.0011454	.0061844
%RSD	223.3690	156.7980	.5329487	62.75542	53.47824	35.08646	.9298069

#1	.0001733	-.000031	32.63483	.0017344	-.000787	.0026948	.6616756
#2	-.000010	.000017	32.35429	.0003436	-.000799	.0045832	.6722642
#3	-.000018	-.000110	32.67139	.0013679	-.000232	.0025158	.6614336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947067	9.276193	.0006340	-.000144	35.13115	.0023076	.0227565
Stddev	.0006794	.089436	.0003454	.000617	.17452	.0016401	.0007119
%RSD	.7173654	.9641401	54.47079	427.7958	.4967621	71.07319	3.128219

#1	.0951647	9.242162	.0007145	.000360	35.19378	.0010138	.0235120
#2	.0939261	9.208769	.0009320	.000039	34.93396	.0017569	.0220983
#3	.0950294	9.377649	.0002555	-.000831	35.26572	.0041522	.0226591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053506	.0734577	.1085301	.0003720	4.773121	5.137773	-.003659
Stddev	.014736	.0024172	.0021681	.0001598	.048574	.020378	.001158
%RSD	.7175933	3.290539	1.997675	42.95575	1.017648	.3966404	31.65220

#1	2.046374	.0750332	.1083414	.0002352	4.717911	5.140264	-.004918
#2	2.070451	.0706747	.1064625	.0003332	4.792160	5.116264	-.002639
#3	2.043693	.0746653	.1107863	.0005477	4.809290	5.156792	-.003420

Sample Name: I6104-05 Acquired: 11/3/2017 13:50:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDXK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049620	-.001576	.0897670
Stddev	.0008252	.000122	.0006790
%RSD	16.63109	7.771814	.7564202

#1	.0055870	-.001522	.0900455
#2	.0052723	-.001716	.0889930
#3	.0040266	-.001489	.0902625

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.835	2622.561	39400.82	7710.548	3806.960
Stddev	8.721	15.071	51.29	44.281	15.650
%RSD	.6538337	.5746699	.1301710	.5742847	.4110878

#1	1343.879	2632.253	39434.83	7704.938	3819.856
#2	1329.442	2630.233	39425.80	7757.366	3811.475
#3	1328.183	2605.198	39341.83	7669.340	3789.549

Sample Name: I6104-06 Acquired: 11/3/2017 13:54:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044833	-.000243	.0685541	.0001295	-.000452	2.798727	.0750625
Stddev	.0020421	.001347	.0012461	.0014567	.000348	.013128	.0004364
%RSD	45.54843	553.1847	1.817622	1124.821	76.96798	.4690661	.5813898

#1	.0039226	-.001219	.0677735	-.001551	-.000760	2.809330	.0749393
#2	.0027802	.001293	.0699911	.000902	-.000522	2.784044	.0747010
#3	.0067472	-.000805	.0678976	.001037	-.000075	2.802808	.0755473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003231	.0005468	80.47669	.0116779	.0029811	.0259643	11.62355
Stddev	.0000614	.0000402	.30578	.0001251	.0001009	.0006411	.07634
%RSD	19.00667	7.347793	.3799559	1.071580	3.382893	2.469028	.6567895

#1	.0002634	.0005904	80.77424	.0117416	.0028647	.0252251	11.70900
#2	.0003860	.0005112	80.16330	.0115338	.0030379	.0263680	11.56206
#3	.0003198	.0005389	80.49253	.0117585	.0030408	.0262998	11.59959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6854717	24.53055	.0067549	.0003624	30.47981	.0311643	.1794453
Stddev	.0033536	.11932	.0002788	.0000736	.04152	.0011287	.0037259
%RSD	.4892419	.4864002	4.127146	20.32334	.1362206	3.621740	2.076353

#1	.6884946	24.65334	.0070558	.0003051	30.50742	.0316489	.1826742
#2	.6818642	24.41505	.0067038	.0004454	30.43206	.0319698	.1753685
#3	.6860563	24.52326	.0065052	.0003365	30.49995	.0298743	.1802932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210682	.3977516	1.137544	-.000110	7.979646	14.57432	-.002714
Stddev	.031163	.0047053	.002974	.000107	.043855	.06433	.000885
%RSD	2.574044	1.182977	.2614481	97.67966	.5495882	.4414150	32.60196

#1	1.245076	.3926366	1.140742	-.000183	7.958807	14.61377	-.003629
#2	1.202647	.4018958	1.137031	-.000159	8.030035	14.60911	-.001863
#3	1.184323	.3987224	1.134861	.000013	7.950096	14.50009	-.002650

Sample Name: I6104-06 Acquired: 11/3/2017 13:54:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0744495	.0038619	.1468378
Stddev	.0007211	.0003740	.0005376
%RSD	.9685507	9.685328	.3661133

#1	.0741144	.0035701	.1474493
#2	.0739569	.0037321	.1466246
#3	.0752771	.0042836	.1464396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.305	2540.990	38556.88	7798.386	3613.568
Stddev	3.005	19.763	101.84	6.974	19.321
%RSD	.2341350	.7777753	.2641385	.0894252	.5346741

#1	1286.731	2553.629	38673.89	7790.719	3627.645
#2	1282.065	2551.125	38508.56	7804.352	3621.518
#3	1281.118	2518.215	38488.19	7800.085	3591.540

Sample Name: I6104-07 Acquired: 11/3/2017 13:58:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017044	-.001287	.0030740	.0013771	.0002786	.0993333	.0184585
Stddev	.0008292	.002346	.0012130	.0005264	.0005481	.0027733	.0002834
%RSD	48.65071	182.1952	39.46010	38.22548	196.7388	2.791892	1.535513

#1	.0026425	-.000878	.0043641	.0019837	.0002291	.0977761	.0186996
#2	.0010693	.000826	.0019567	.0010404	-.000243	.1025352	.0181462
#3	.0014015	-.003811	.0029011	.0011071	.000850	.0976885	.0185295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000576	-.000001	27.81646	.0013497	-.000647	.0045569	.4736884
Stddev	.0000404	.000065	.07398	.0004685	.000240	.0009139	.0111756
%RSD	70.05146	5181.228	.2659419	34.71404	37.09969	20.05497	2.359277

#1	.0000117	-.000038	27.82869	.0018063	-.000377	.0050885	.4856413
#2	.0000740	-.000039	27.88355	.0008701	-.000726	.0035017	.4635000
#3	.0000873	.000074	27.73712	.0013726	-.000838	.0050806	.4719239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022007	7.873707	.0004629	.0000853	29.74824	.0043199	.0241570
Stddev	.0003584	.061317	.0002285	.0000946	.08778	.0011454	.0007658
%RSD	.3506490	.7787544	49.37305	110.9355	.2950808	26.51325	3.170324

#1	.1019790	7.930553	.0004918	-.000014	29.69541	.0054812	.0236506
#2	.1026141	7.808731	.0006755	.000095	29.69974	.0042873	.0237823
#3	.1020090	7.881837	.0002212	.000174	29.84957	.0031912	.0250380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906391	.0638834	.1161875	.0004510	4.189775	4.304418	-.004632
Stddev	.028601	.0036316	.0022032	.0003128	.025056	.038821	.000702
%RSD	1.500245	5.684663	1.896255	69.34602	.5980369	.9018948	15.15077

#1	1.938667	.0604369	.1186652	.0000914	4.175279	4.334835	-.004040
#2	1.896310	.0676753	.1154483	.0006023	4.175340	4.317726	-.004449
#3	1.884196	.0635380	.1144489	.0006594	4.218708	4.260693	-.005408

Sample Name: I6104-07 Acquired: 11/3/2017 13:58:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDXL1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039838	-.002324	.0793046
Stddev	.0002233	.000214	.0003159
%RSD	5.604301	9.191969	.3983325

#1	.0037280	-.002565	.0796340
#2	.0041395	-.002159	.0790042
#3	.0040840	-.002248	.0792756

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.936	2540.820	38475.14	7706.544	3734.467
Stddev	5.594	17.424	129.48	27.892	19.408
%RSD	.4350099	.6857752	.3365362	.3619201	.5196865

#1	1291.678	2543.551	38615.44	7684.077	3743.175
#2	1285.627	2556.718	38449.75	7697.793	3747.996
#3	1280.503	2522.192	38360.24	7737.762	3712.231

Sample Name: I6104-08 Acquired: 11/3/2017 14:02:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030885	-.001562	.0143117	.0011180	-.001276	.1206015	.0338606
Stddev	.0020645	.000394	.0005338	.0018350	.000645	.0050286	.0003260
%RSD	66.84365	25.24238	3.730002	164.1386	50.58085	4.169590	.9628754

#1	.0048379	-.001270	.0148298	.0020388	-.001432	.1207388	.0334855
#2	.0036161	-.001406	.0137635	-.000995	-.001829	.1155057	.0340205
#3	.0008114	-.002011	.0143419	.002310	-.000567	.1255601	.0340759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001017	.0000268	89.68791	.0012176	-.000974	.0005309	.4937478
Stddev	.0000364	.0000571	.58942	.0004311	.000243	.0003751	.0042794
%RSD	35.79593	212.9633	.6571875	35.40432	24.96414	70.66246	.8667186

#1	.0001350	.0000879	90.29470	.0009906	-.000705	.0001715	.4968041
#2	.0001073	-.000025	89.65148	.0017147	-.001039	.0005011	.4955823
#3	.0000628	.000018	89.11756	.0009474	-.001178	.0009200	.4888570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678111	27.01727	.0006515	.0002755	29.85940	.0036549	.0237292
Stddev	.0005585	.11575	.0005836	.0000562	.06732	.0017096	.0056668
%RSD	.3327988	.4284383	89.58166	20.38774	.2254627	46.77680	23.88092

#1	.1675309	27.13574	.0009848	.0002111	29.92209	.0054001	.0301873
#2	.1684542	27.01162	.0009921	.0003007	29.78825	.0019832	.0195880
#3	.1674482	26.90445	-.000022	.0003146	29.86786	.0035813	.0214124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7167353	.0459215	1.442227	-.000120	8.457588	12.78092	-.005500
Stddev	.0231233	.0012069	.003026	.000208	.034769	.04519	.001121
%RSD	3.226194	2.628183	.2097873	172.7298	.4111039	.3535463	20.37721

#1	.7084830	.0449178	1.445551	-.000096	8.442023	12.82049	-.004265
#2	.7428527	.0472606	1.441498	-.000339	8.433321	12.79060	-.006452
#3	.6988704	.0455860	1.439633	.000074	8.497421	12.73168	-.005782

Sample Name: I6104-08 Acquired: 11/3/2017 14:02:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDXL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017111	.0009740	.1508274
Stddev	.0005439	.0007238	.0007181
%RSD	31.78691	74.31450	.4761433

#1	.0023218	.0010553	.1506811
#2	.0015324	.0002129	.1516074
#3	.0012790	.0016536	.1501936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.803	2527.538	38157.95	7662.107	3614.884
Stddev	11.144	9.612	363.43	13.895	12.898
%RSD	.8667186	.3803026	.9524397	.1813508	.3568160

#1	1296.159	2529.509	38574.71	7646.063	3618.657
#2	1287.240	2536.011	37906.97	7670.279	3625.476
#3	1274.010	2517.092	37992.17	7669.979	3600.520

Sample Name: I6104-09 Acquired: 11/3/2017 14:06:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDY66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017773	.0004072	.0052776	.0008601	-.000824	.1329133	.0204215
Stddev	.0019782	.0021294	.0008140	.0001862	.000580	.0010679	.0000398
%RSD	111.3044	522.9475	15.42407	21.65019	70.46947	.8034669	.1950422

#1	-.000462	-.001875	.0050152	.0007521	-.000179	.1329117	.0204653
#2	.003288	.002341	.0046271	.0010751	-.000986	.1318462	.0204117
#3	.002506	.000755	.0061905	.0007530	-.001305	.1339820	.0203875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000733	-.000031	29.65532	.0014229	-.000424	.0047407	.5848836
Stddev	.0000187	.000051	.06724	.0000760	.000140	.0023533	.0044488
%RSD	25.50815	162.0718	.2267498	5.340448	33.11114	49.63974	.7606348

#1	.0000789	-.000014	29.57819	.0015044	-.000349	.0048126	.5884953
#2	.0000524	.000009	29.68621	.0014101	-.000586	.0023523	.5799140
#3	.0000885	-.000089	29.70157	.0013541	-.000337	.0070573	.5862414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078443	8.403284	.0008948	.0000708	33.33557	.0019956	.0259771
Stddev	.0008480	.024285	.0002438	.0001983	.15724	.0008109	.0015075
%RSD	.7862907	.2889882	27.24251	280.0604	.4717012	40.63439	5.803237

#1	.1069023	8.403563	.0006179	-.000158	33.34047	.0023577	.0249730
#2	.1080840	8.378861	.0010769	.000194	33.49031	.0025623	.0277106
#3	.1085467	8.427428	.0009897	.000176	33.17594	.0010667	.0252478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161817	.0861672	.1188478	.0006321	4.566303	4.440911	-.003447
Stddev	.010310	.0022822	.0015183	.0001876	.023428	.022223	.000376
%RSD	.4769081	2.648572	1.277480	29.68007	.5130583	.5004123	10.91186

#1	2.156544	.0886272	.1198654	.0004895	4.546363	4.422502	-.003592
#2	2.155211	.0841189	.1171027	.0008446	4.560442	4.434632	-.003020
#3	2.173697	.0857554	.1195752	.0005621	4.592105	4.465597	-.003729

Sample Name: I6104-09 Acquired: 11/3/2017 14:06:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDY66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058247	-.002303	.0859952
Stddev	.0007908	.000186	.0002038
%RSD	13.57692	8.067339	.2369383

#1	.0059024	-.002138	.0862183
#2	.0049980	-.002267	.0858190
#3	.0065739	-.002505	.0859481

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.691	2614.588	39222.71	7740.202	3799.154
Stddev	7.662	9.635	94.94	7.158	15.793
%RSD	.5801192	.3685020	.2420496	.0924771	.4156999

#1	1315.811	2619.289	39260.70	7746.061	3808.456
#2	1316.741	2620.969	39114.66	7732.224	3808.087
#3	1329.521	2603.505	39292.77	7742.321	3780.919

Sample Name: I6104-10 Acquired: 11/3/2017 14:10:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052105	-.003084	.0048357	-.000091	-.001202	.1025161	.0206219
Stddev	.0018700	.000118	.0002122	.000908	.000288	.0064493	.0002504
%RSD	35.88940	3.826047	4.387559	1001.770	23.95030	6.290990	1.214125

#1	.0068947	-.003207	.0045966	-.001136	-.000938	.1088374	.0203428
#2	.0055386	-.002972	.0049085	.000366	-.001509	.0959461	.0208268
#3	.0031981	-.003071	.0050018	.000499	-.001160	.1027648	.0206960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001017	-.000029	33.15322	.0009918	-.000596	.0040269	.6607083
Stddev	.0000060	.000023	.00964	.0003740	.000118	.0010502	.0094946
%RSD	5.924223	80.99071	.0290777	37.71542	19.83416	26.07875	1.437035

#1	.0000968	-.000055	33.16117	.0012513	-.000727	.0040228	.6584243
#2	.0000999	-.000018	33.14250	.0011610	-.000497	.0029787	.6711365
#3	.0001084	-.000012	33.15598	.0005630	-.000563	.0050790	.6525639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938577	9.493347	.0006811	.0001795	35.79997	.0030464	.0261067
Stddev	.0007866	.046015	.0002173	.0000829	.15936	.0015315	.0017923
%RSD	.8380816	.4847094	31.90967	46.20394	.4451476	50.27140	6.865353

#1	.0944442	9.538825	.0004817	.0000900	35.61702	.0017854	.0261046
#2	.0929638	9.494404	.0006488	.0001949	35.90859	.0047507	.0279001
#3	.0941650	9.446813	.0009128	.0002537	35.87430	.0026032	.0243155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139498	.0771450	.1115861	.0002921	4.872858	5.186487	-.003756
Stddev	.020382	.0025954	.0008025	.0002769	.031878	.016483	.000545
%RSD	.9526577	3.364317	.7191924	94.83056	.6541890	.3178076	14.50105

#1	2.155246	.0761665	.1121321	.0006118	4.867559	5.203771	-.004381
#2	2.146772	.0800874	.1119615	.0001265	4.843962	5.170943	-.003380
#3	2.116477	.0751811	.1106647	.0001378	4.907054	5.184746	-.003507

Sample Name: I6104-10 Acquired: 11/3/2017 14:10:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041191	-.002471	.0922447
Stddev	.0002415	.000317	.0001828
%RSD	5.863031	12.82361	.1981239

#1	.0042409	-.002288	.0924060
#2	.0042755	-.002837	.0922819
#3	.0038410	-.002288	.0920462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.090	2593.898	38909.11	7652.692	3763.413
Stddev	5.790	12.012	83.78	15.763	10.884
%RSD	.4399019	.4630834	.2153233	.2059805	.2892121

#1	1319.562	2605.577	38998.79	7635.309	3768.995
#2	1319.302	2594.539	38832.84	7656.708	3770.374
#3	1309.407	2581.579	38895.70	7666.059	3750.870

Sample Name: I6104-11 Acquired: 11/3/2017 14:14:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027470	.0005134	.0056530	-.001111	-.000843	.1032041	.0205461
Stddev	.0015029	.0010693	.0007876	.001510	.000704	.0009582	.0001130
%RSD	54.70954	208.2899	13.93258	135.8601	83.53557	.9284564	.5500847

#1	.0041722	.0009858	.0050666	-.001983	-.001586	.1028601	.0204886
#2	.0011770	-.000711	.0065482	-.001982	-.000757	.1042868	.0204735
#3	.0028917	.001265	.0053442	.000632	-.000186	.1024653	.0206764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001081	-.000083	32.90817	.0014315	-.000721	.0033048	.6631005
Stddev	.0000819	.000097	.02641	.0001434	.000121	.0019920	.0079559
%RSD	75.72603	117.4801	.0802633	10.02029	16.74714	60.27668	1.199806

#1	.0000162	-.000195	32.91708	.0012687	-.000754	.0017367	.6615415
#2	.0001732	-.000031	32.87846	.0015391	-.000822	.0055462	.6717205
#3	.0001351	-.000023	32.92898	.0014867	-.000587	.0026314	.6560394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936042	9.322275	.0005752	.0002519	35.47465	.0020649	.0246227
Stddev	.0007063	.024720	.0005580	.0001503	.06510	.0013723	.0015023
%RSD	.7545393	.2651708	97.00813	59.65704	.1835025	66.45649	6.101125

#1	.0929811	9.311214	.0011729	.0003116	35.40992	.0004839	.0244890
#2	.0934601	9.350594	.0000680	.0000809	35.47391	.0029466	.0231918
#3	.0943714	9.305017	.0004847	.0003631	35.54011	.0027643	.0261873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.120027	.0747712	.1116700	.0005295	4.812080	5.155110	-.003601
Stddev	.029352	.0037063	.0014813	.0002384	.019202	.022832	.000569
%RSD	1.384524	4.956916	1.326475	45.01621	.3990345	.4428909	15.79974

#1	2.153316	.0782718	.1124947	.0005728	4.825355	5.170202	-.004225
#2	2.097864	.0708887	.1125553	.0002725	4.790063	5.166284	-.003467
#3	2.108902	.0751530	.1099599	.0007433	4.820823	5.128843	-.003111

Sample Name: I6104-11 Acquired: 11/3/2017 14:14:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040900	-.001979	.0906769
Stddev	.0001135	.000231	.0003583
%RSD	2.774785	11.66801	.3951186

#1	.0042042	-.001742	.0909905
#2	.0040883	-.001992	.0902864
#3	.0039773	-.002203	.0907538

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.592	2601.535	39088.09	7712.406	3778.170
Stddev	8.277	12.354	40.74	10.892	15.490
%RSD	.6267374	.4748711	.1042273	.1412298	.4099751

#1	1311.145	2608.478	39132.65	7703.763	3787.586
#2	1326.567	2608.855	39078.87	7708.814	3786.631
#3	1324.065	2587.271	39052.74	7724.640	3760.293

Sample Name: I6104-12 Acquired: 11/3/2017 14:18:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443459	.0748982	.0272134	.0561380	.1052255	2.113507	2.149616
Stddev	.0016846	.0027156	.0006105	.0018242	.0016932	.002187	.006704
%RSD	3.798857	3.625675	2.243280	3.249477	1.609137	.1034685	.3118569

#1	.0462558	.0734274	.0266340	.0553069	.1036265	2.111238	2.145902
#2	.0437106	.0732354	.0278508	.0548773	.1069994	2.113682	2.145592
#3	.0430713	.0780319	.0271552	.0582297	.1050506	2.115601	2.157355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548389	.0511904	31.86548	.2225504	.5166556	.2728094	1.720001
Stddev	.0004716	.0001979	.10107	.0006533	.0022565	.0010172	.014414
%RSD	.8598998	.3865115	.3171758	.2935452	.4367435	.3728584	.8380317

#1	.0552438	.0510120	31.87344	.2233044	.5151362	.2718458	1.707613
#2	.0549517	.0511559	31.76066	.2221534	.5155822	.2727095	1.716570
#3	.0543212	.0514032	31.96233	.2221934	.5192484	.2738728	1.735822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6551139	9.119126	.5315512	.0647067	34.76196	.5683003	.6381535
Stddev	.0016323	.065413	.0030340	.0006345	.14812	.0051436	.0073288
%RSD	.2491548	.7173200	.5707812	.9805280	.4261087	.9050779	1.148447

#1	.6567743	9.182006	.5290947	.0653989	34.67991	.5642393	.6323347
#2	.6535114	9.051444	.5306163	.0645684	34.67302	.5665775	.6357414
#3	.6550562	9.123927	.5349426	.0641528	34.93295	.5740841	.6463844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046921	.0709960	.1045427	.0001086	4.752027	5.013154	-.003593
Stddev	.031703	.0022742	.0006567	.0000721	.029575	.024207	.000668
%RSD	1.548819	3.203264	.6281867	66.42593	.6223569	.4828695	18.58053

#1	2.010569	.0722896	.1052724	.0000256	4.742296	5.028647	-.003954
#2	2.061360	.0723282	.1043566	.0001438	4.728544	5.025556	-.002823
#3	2.068834	.0683701	.1039992	.0001564	4.785241	4.985259	-.004002

Sample Name: I6104-12 Acquired: 11/3/2017 14:18:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053297	-.002428	.0891082
Stddev	.0011549	.000095	.0001638
%RSD	21.66820	3.926546	.1838675

#1	.0064512	-.002521	.0889426
#2	.0053939	-.002330	.0891116
#3	.0041441	-.002432	.0892703

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.789	2523.341	38468.90	7751.515	3679.481
Stddev	8.027	7.629	81.78	8.398	12.255
%RSD	.6223830	.3023199	.2125828	.1083384	.3330577

#1	1285.960	2528.417	38563.09	7742.455	3688.820
#2	1299.015	2527.038	38427.63	7753.051	3684.019
#3	1284.394	2514.569	38415.99	7759.039	3665.605

Sample Name: CCV038 Acquired: 11/3/2017 14:22:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946738	4.655907	24.55169	4.889393	4.924832	394.7716
Stddev	.015760	.023308	.12849	.008354	.015720	2.5484
%RSD	.3185979	.5006018	.5233484	.1708642	.3192080	.6455424

#1	4.931283	4.645123	24.50011	4.898453	4.912646	397.6489
#2	4.962787	4.639945	24.45700	4.881994	4.919274	393.8671
#3	4.946145	4.682654	24.69796	4.887732	4.942577	392.7988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.822690	.4902558	2.471686	396.0890	15.17034	2.473300
Stddev	.082568	.0010943	.012174	.3208	.05430	.010995
%RSD	.8405800	.2232072	.4925208	.0809794	.3579233	.4445650

#1	9.746537	.4913718	2.469906	395.7559	15.11418	2.471540
#2	9.910445	.4891846	2.460500	396.1151	15.22257	2.463290
#3	9.811088	.4902109	2.484651	396.3958	15.17426	2.485069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95097	393.8911	14.55042	396.7155	2.460634	1.351099
Stddev	.05435	.3734	.01140	.6463	.013475	.001456
%RSD	.3635248	.0947982	.0783244	.1629174	.5476231	.1077636

#1	15.00916	394.3160	14.55825	397.3151	2.459079	1.350580
#2	14.94221	393.6151	14.53734	396.0309	2.448004	1.349973
#3	14.90152	393.7422	14.55566	396.8006	2.474819	1.352743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.4184	2.421532	15.00342	147.6023	5.090810	F 4.098020
Stddev	.8935	.000837	.02411	.5111	.039503	.013198
%RSD	.2254026	.0345838	.1607155	.3462748	.7759639	.3220508

#1	397.2845	2.420805	15.00839	148.1924	5.056044	4.113173
#2	396.4709	2.422447	14.97721	147.3164	5.082620	4.091849
#3	395.4997	2.421344	15.02466	147.2981	5.133766	4.089038

Sample Name: CCV038 Acquired: 11/3/2017 14:22:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821473	5.053076	4.797697	4.912775	4.855213	4.999076
Stddev	.008191	.009036	.015229	.021449	.009889	.019637
%RSD	.1698876	.1788175	.3174318	.4365937	.2036787	.3928057

#1	4.812837	5.054020	4.813726	4.911159	4.865452	5.019626
#2	4.822450	5.043605	4.783419	4.892180	4.845716	4.997098
#3	4.829131	5.061602	4.795947	4.934986	4.854470	4.980503

Elem	Sr4077
Units	ppm
Avg	4.880614
Stddev	.044906
%RSD	.9200929

#1	4.929939
#2	4.869803
#3	4.842100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.593	2102.374	32234.85	7051.465	2640.914
Stddev	3.355	1.678	50.04	26.370	7.644
%RSD	.3224552	.0798360	.1552389	.3739670	.2894372

#1	1036.721	2103.474	32274.23	7021.912	2636.096
#2	1042.393	2100.443	32178.54	7059.888	2649.727
#3	1042.664	2103.207	32251.78	7072.594	2636.918

Sample Name: CCB038 Acquired: 11/3/2017 14:27:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040228	.0000787	-.000804	.0003283	-.000271	.0050638	-.000260
Stddev	.0009097	.0007936	.000441	.0008069	.000541	.0065009	.000222
%RSD	22.61446	1007.994	54.83381	245.7898	199.5982	128.3794	85.30042

#1	.0050677	-.000226	-.000854	.0008231	-.000472	.0125558	-.000114
#2	.0034062	.000979	-.000340	-.000603	.000342	.0017233	-.000151
#3	.0035947	-.000517	-.001218	.000765	-.000684	.0009124	-.000515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000618	-.000009	.0007221	.0002043	.0000747	.0001649	.0094952
Stddev	.0000408	.000008	.0122867	.0000982	.0001969	.0016211	.0020761
%RSD	66.10761	94.79258	1701.587	48.08742	263.6427	983.3862	21.86496

#1	.0000480	-.000010	-.002274	.0002195	.0002975	-.001699	.0077439
#2	.0001078	-.000016	-.009790	.0000993	-.000076	.000949	.0089532
#3	.0000296	.000000	.014230	.0002940	.000002	.001245	.0117886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006066	-.007688	-.000036	.0000900	-.072989	.0001517	-.001127
Stddev	.0003770	.014429	.000116	.0001519	.032379	.0009486	.000691
%RSD	62.14839	187.6760	323.1612	168.6599	44.36126	625.1629	61.30074

#1	.0005736	-.023055	-.000169	-.000053	-.037070	-.000021	-.001904
#2	.0002473	.005572	.000037	.000250	-.099935	-.000698	-.000583
#3	.0009991	-.005582	.000025	.000073	-.081963	.001175	-.000893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347840	.0012762	.0079555	.0011610	.0052048	-.000313	-.000693
Stddev	.0361292	.0018837	.0009733	.0004664	.0033479	.000529	.000656
%RSD	103.8672	147.5986	12.23429	40.17080	64.32265	169.0879	94.73587

#1	.0259746	-.000890	.0089172	.0016992	.0021041	-.000878	-.000620
#2	.0038742	.002190	.0079781	.0009080	.0047558	-.000233	-.001382
#3	.0745032	.002528	.0069711	.0008758	.0087545	.000171	-.000076

Sample Name: CCB038 Acquired: 11/3/2017 14:27:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000211	.0055723	.0000394
Stddev	.000817	.0004717	.0000139
%RSD	386.8459	8.464780	35.11259

#1	-.000541	.0061159	.0000336
#2	-.000812	.0053286	.0000552
#3	.000719	.0052722	.0000294

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.556	2733.813	40350.64	7574.330	4114.949
Stddev	8.181	4.561	123.44	10.084	3.999
%RSD	.6004467	.1668199	.3059241	.1331363	.0971709

#1	1364.475	2728.547	40343.70	7567.417	4111.995
#2	1353.586	2736.474	40230.81	7585.901	4119.499
#3	1369.607	2736.418	40477.40	7569.672	4113.354

Sample Name: I6104-10LX5 Acquired: 11/3/2017 14:31:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000528	-.000505	.0011137	.0001339	-.000585	.0176614	.0041945
Stddev	.001482	.000843	.0005322	.0006995	.000776	.0022557	.0001738
%RSD	280.7462	166.8024	47.78926	522.2947	132.5058	12.77189	4.144360

#1	.000708	.000184	.0016649	.0006798	-.001147	.0195064	.0040919
#2	-.000121	-.001445	.0010736	.0003765	.000300	.0151467	.0043952
#3	-.002171	-.000255	.0006027	-.000655	-.000908	.0183311	.0040964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000128	6.586281	-.000037	-.000197	.0000287	.1345284
Stddev	.000090	.0000413	.026861	.000356	.000196	.0005520	.0041786
%RSD	513.8559	323.3493	.4078363	959.0295	99.21009	1921.140	3.106102

#1	-.000092	.0000343	6.555474	-.000252	-.000409	.0003441	.1333716
#2	.000082	.0000388	6.598564	.000374	-.000023	-.000609	.1310501
#3	-.000042	-.000035	6.604804	-.000234	-.000160	.000351	.1391635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194353	1.880807	.0001755	.0001301	7.059648	.0000438	.0049345
Stddev	.0002471	.012095	.0002206	.0001629	.104303	.0012000	.0017583
%RSD	1.271577	.6430952	125.7003	125.2058	1.477459	2737.459	35.63222

#1	.0197172	1.889383	.0001805	.0000566	7.155717	-.000209	.0033415
#2	.0192557	1.886066	-.000048	.0000169	7.074520	.001350	.0068211
#3	.0193330	1.866972	.000394	.0003169	6.948707	-.001009	.0046410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4009788	.0155192	.0254036	.0001816	.9026011	1.039432	-.000491
Stddev	.0150817	.0015462	.0006558	.0000860	.0049336	.003396	.000418
%RSD	3.761215	9.963092	2.581655	47.38165	.5465957	.3266905	85.17291

#1	.4114872	.0157942	.0260264	.0002114	.8969316	1.035769	-.000468
#2	.3836981	.0169094	.0254653	.0000846	.9059176	1.040051	-.000085
#3	.4077511	.0138540	.0247191	.0002487	.9049542	1.042475	-.000921

Sample Name: I6104-10LX5 Acquired: 11/3/2017 14:31:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004785	.0022275	.0183740
Stddev	.0005277	.0004728	.0001029
%RSD	110.2808	21.22578	.5599014

#1	-.000036	.0016898	.0183867
#2	.000453	.0024149	.0184700
#3	.001019	.0025779	.0182654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.743	2707.993	40186.25	7606.747	4009.139
Stddev	7.962	2.081	65.98	12.185	7.721
%RSD	.5803966	.0768391	.1641787	.1601823	.1925738

#1	1377.308	2705.633	40164.09	7620.591	4017.177
#2	1362.623	2708.783	40134.21	7602.003	4008.458
#3	1375.297	2709.563	40260.45	7597.649	4001.781

Sample Name: I6104-16 Acquired: 11/3/2017 14:35:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDY26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006524	-.000150	-.000024	.0005035	-.000982	.0136723	.0003950
Stddev	.0011269	.001670	.000998	.0009402	.000819	.0061501	.0001219
%RSD	172.7333	1109.749	4242.845	186.7351	83.41174	44.98241	30.85955

#1	-.000559	.000028	.000328	.0009035	-.001445	.0192827	.0002790
#2	.001670	-.001902	.000750	-.000571	-.000036	.0070966	.0005220
#3	.000846	.001423	-.001149	.001177	-.001464	.0146375	.0003841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000932	-.000027	.0108436	.0003492	-.000046	-.000586	.0245427
Stddev	.0000261	.000052	.0104062	.0004298	.000125	.002504	.0070924
%RSD	28.03760	192.7014	95.96647	123.0693	272.1159	427.1700	28.89823

#1	.0000768	-.000019	.0139254	.0003030	-.000188	-.002279	.0254193
#2	.0000794	-.000083	-.000755	.0008003	.000002	.002290	.0170527
#3	.0001233	.000021	.019361	-.000056	.000048	-.001770	.0311560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007978	.0118444	.0005384	-.000092	.0865349	.0000495	.0152252
Stddev	.0001980	.0051035	.0002205	.000166	.0773354	.0019708	.0028197
%RSD	24.81778	43.08764	40.95627	180.6577	89.36899	3977.150	18.52005

#1	.0006740	.0091988	.0003535	.000081	.0041435	.0019048	.0150165
#2	.0006932	.0086069	.0007824	-.000107	.1575552	-.002019	.0125157
#3	.0010261	.0177275	.0004794	-.000249	.0979061	.000263	.0181436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.654122	.0023221	.0008082	-.000023	.0061833	.0192577	-.003161
Stddev	.022808	.0028132	.0005430	.000253	.0026204	.0006756	.000812
%RSD	3.486853	121.1476	67.18492	1105.545	42.37905	3.508414	25.69270

#1	-.665085	.0027458	.0001813	.000227	.0040811	.0188672	-.003954
#2	-.627903	.0048994	.0011305	-.000017	.0053498	.0188681	-.003198
#3	-.669380	-.000679	.0011128	-.000278	.0091191	.0200379	-.002331

Sample Name: I6104-16 Acquired: 11/3/2017 14:35:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDY26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002315	-.003754	.0000010
Stddev	.0001587	.000388	.0000121
%RSD	68.56234	10.33911	1201.702

#1	.0001652	-.003942	-.000013
#2	.0001167	-.004012	.000008
#3	.0004126	-.003308	.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.231	2804.024	41960.58	7873.826	4263.922
Stddev	2.762	14.148	66.78	24.838	19.120
%RSD	.1946066	.5045444	.1591463	.3154528	.4484067

#1	1420.896	2813.229	41892.24	7848.827	4280.337
#2	1420.753	2811.109	42025.67	7898.500	4268.499
#3	1416.042	2787.734	41963.83	7874.150	4242.929

Sample Name: I6163-21 Acquired: 11/3/2017 14:39:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089619	.0126775	.0257411	-.001684	.0010176	40.69358	.0440870
Stddev	.0041441	.0023769	.0009472	.004077	.0011356	.02293	.0001350
%RSD	46.24075	18.74901	3.679728	242.0953	111.6017	.0563388	.3062124

#1	.0109554	.0127792	.0251772	-.000590	.0022857	40.71823	.0442425
#2	.0117326	.0150020	.0268347	.001734	.0006724	40.68963	.0440175
#3	.0041979	.0102514	.0252115	-.006197	.0000946	40.67289	.0440008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020424	-.000962	-1.85583	.0809834	.0038310	.0372475	115.2514
Stddev	.0000726	.000086	.02657	.0002891	.0002982	.0011227	.0450
%RSD	3.555974	8.980458	1.431899	.3570072	7.783573	3.014118	.0390037

#1	.0021230	-.000973	-1.88628	.0806749	.0038064	.0384319	115.2877
#2	.0019821	-.001042	-1.83732	.0810272	.0041408	.0371118	115.2011
#3	.0020223	-.000870	-1.84389	.0812481	.0035459	.0361989	115.2655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398124	.2551737	.0105440	-.002350	.2888539	.3359763	-.037171
Stddev	.0003643	.0114717	.0001074	.000517	.0339582	.0014150	.001394
%RSD	.9151356	4.495648	1.018166	22.01977	11.75618	.4211516	3.749295

#1	.0400869	.2428631	.0104337	-.001849	.3213114	.3355555	-.036179
#2	.0393991	.2655641	.0105502	-.002882	.2535715	.3375539	-.036569
#3	.0399513	.2570939	.0106482	-.002318	.2916788	.3348194	-.038765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004620	.7260550	-.322425	.0046943	.7066346	3.616852	.0024038
Stddev	.009395	.0195301	.002117	.0001330	.0105333	.012462	.0005294
%RSD	203.3697	2.689888	.6566439	2.833707	1.490624	.3445457	22.02185

#1	-.004114	.7040558	-.321743	.0045863	.6947558	3.603189	.0017929
#2	-.014257	.7327593	-.320733	.0046539	.7148370	3.619775	.0026908
#3	.004512	.7413499	-.324799	.0048429	.7103109	3.627593	.0027277

Sample Name: I6163-21 Acquired: 11/3/2017 14:39:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EK8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3324186	.0071545	.0031400
Stddev	.0009714	.0004796	.0000248
%RSD	.2922112	6.702910	.7889107

#1	.3313314	.0066357	.0031564
#2	.3327236	.0072460	.0031115
#3	.3332010	.0075816	.0031522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.481	2717.915	40685.69	7930.360	3878.961
Stddev	10.250	11.545	80.07	20.332	17.963
%RSD	.7490254	.4247756	.1967984	.2563859	.4630789

#1	1357.044	2731.035	40593.85	7907.566	3892.177
#2	1371.562	2713.406	40722.41	7936.886	3886.198
#3	1376.837	2709.305	40740.82	7946.629	3858.509

Sample Name: I6163-22 Acquired: 11/3/2017 14:43:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156517	.0145380	.0329805	-.001524	.0026503	46.87926	.0573270
Stddev	.0010067	.0011796	.0014255	.001545	.0009455	.08374	.0001201
%RSD	6.432059	8.113908	4.322096	101.3569	35.67535	.1786225	.2095297

#1	.0167213	.0134399	.0319044	.000074	.0023539	46.96537	.0573014
#2	.0155113	.0157850	.0324399	-.003010	.0037085	46.79812	.0572217
#3	.0147226	.0143889	.0345972	-.001636	.0018885	46.87429	.0574578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018041	-.000523	-1.38566	.0726148	.0040333	.0347693	100.8660
Stddev	.0000356	.000056	.04008	.0002974	.0000546	.0018031	.0699
%RSD	1.973015	10.70707	2.892803	.4095033	1.353954	5.185971	.0692639

#1	.0018215	-.000588	-1.41754	.0727108	.0040863	.0361413	100.8155
#2	.0018278	-.000489	-1.39877	.0728522	.0040362	.0327270	100.9457
#3	.0017632	-.000493	-1.34066	.0722813	.0039772	.0354396	100.8367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459306	.3325914	.0130786	-.001886	.2210489	.4950955	.0044436
Stddev	.0005967	.0184075	.0001790	.000359	.0693707	.0022333	.0016028
%RSD	1.299213	5.534578	1.368578	19.03948	31.38250	.4510767	36.07012

#1	.0455510	.3425296	.0128842	-.001475	.1629774	.4933672	.0043083
#2	.0466184	.3438937	.0131150	-.002042	.2978662	.4976172	.0029127
#3	.0456224	.3113508	.0132366	-.002140	.2023033	.4943023	.0061098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804290	.6968854	-.272457	.0037902	.8377548	4.357727	.0031816
Stddev	.0156210	.0089884	.001301	.0003495	.0104255	.030617	.0011179
%RSD	8.657719	1.289793	.4776662	9.220203	1.244460	.7025985	35.13760

#1	.1627586	.6891351	-.271556	.0038024	.8266785	4.331362	.0039751
#2	.1861285	.7067389	-.273949	.0034347	.8392090	4.391307	.0036666
#3	.1924000	.6947821	-.271865	.0041333	.8473768	4.350510	.0019031

Sample Name: I6163-22 Acquired: 11/3/2017 14:43:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3443770	.0090934	.0044202
Stddev	.0018725	.0007168	.0000506
%RSD	.5437457	7.882829	1.145588

#1	.3448731	.0089632	.0044750
#2	.3423064	.0098663	.0044102
#3	.3459515	.0084505	.0043752

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.255	2637.743	39657.58	7874.912	3765.244
Stddev	6.378	10.646	154.34	34.334	11.058
%RSD	.4826887	.4035859	.3891696	.4359964	.2936752

#1	1319.067	2645.369	39507.60	7894.916	3768.271
#2	1328.438	2642.280	39815.93	7835.267	3774.473
#3	1316.259	2625.581	39649.20	7894.553	3752.988

Sample Name: I6106-12A Acquired: 11/3/2017 14:47:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E93A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002046	.0040681	.2157920	-.001528	.0019329	33.54045	.0905109
Stddev	.002404	.0005309	.0028803	.001423	.0017264	.11748	.0001285
%RSD	117.5185	13.05136	1.334762	93.11743	89.31557	.3502588	.1419358

#1	-.001045	.0038726	.2149776	-.000768	-.000032	33.66951	.0905168
#2	-.004788	.0046691	.2134065	-.000647	.002624	33.43973	.0903796
#3	-.000304	.0036627	.2189918	-.003169	.003207	33.51212	.0906363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014581	-.000427	.0027508	.0738312	.0046941	.0284122	68.38153
Stddev	.0000374	.000015	.0199140	.0000267	.0002728	.0014245	.28481
%RSD	2.564602	3.617278	723.9473	.0361823	5.812391	5.013639	.4165002

#1	.0014679	-.000409	.0046638	.0738593	.0049443	.0296674	68.51905
#2	.0014168	-.000433	-.018051	.0738282	.0047348	.0287052	68.05405
#3	.0014896	-.000438	.021639	.0738062	.0044032	.0268640	68.57148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807121	.4846358	.0140391	-.001331	.1488968	.1781582	-.002623
Stddev	.0009255	.0119611	.0004310	.000145	.0758704	.0030011	.001634
%RSD	1.146639	2.468056	3.069865	10.87745	50.95500	1.684533	62.27880

#1	.0796640	.4935235	.0144096	-.001208	.0785975	.1778481	-.004219
#2	.0810556	.4710364	.0135661	-.001490	.1387715	.1753241	-.000954
#3	.0814167	.4893476	.0141417	-.001293	.2293214	.1813023	-.002697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3331840	.4439098	-.187208	.0035252	.4669277	6.777437	.0024437
Stddev	.0115531	.0040127	.002163	.0003457	.0099694	.020007	.0005075
%RSD	3.467479	.9039529	1.155359	9.807535	2.135116	.2951954	20.76639

#1	.3444030	.4441015	-.188668	.0038590	.4677687	6.799593	.0022704
#2	.3213235	.4398047	-.184723	.0031687	.4565644	6.772025	.0020457
#3	.3338254	.4478233	-.188233	.0035479	.4764500	6.760694	.0030152

Sample Name: I6106-12A Acquired: 11/3/2017 14:47:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E93A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6384235	.0080488	.0082311
Stddev	.0016344	.0004496	.0000501
%RSD	.2560113	5.585353	.6084953

#1	.6402920	.0082886	.0082523
#2	.6372593	.0075302	.0082671
#3	.6377192	.0083276	.0081739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.914	2731.292	40688.06	7995.374	3874.938
Stddev	.744	6.340	108.54	29.943	7.174
%RSD	.0541612	.2321194	.2667568	.3745000	.1851493

#1	1374.213	2729.417	40788.24	7967.263	3875.463
#2	1374.462	2738.358	40572.75	8026.862	3881.836
#3	1373.067	2726.101	40703.20	7991.996	3867.516

Sample Name: I6124-17A Acquired: 11/3/2017 14:51:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EC6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.302893	.0061413	6.723129	.0037108	.0077143	73.29791	.4383481
Stddev	.021163	.0009298	.008872	.0039497	.0002944	.40074	.0026092
%RSD	.3990893	15.14008	.1319565	106.4383	3.816027	.5467304	.5952418

#1	5.297649	.0057695	6.723869	.0016793	.0078816	73.48384	.4412273
#2	5.284844	.0071994	6.713910	.0011903	.0073744	72.83798	.4361399
#3	5.326185	.0054549	6.731607	.0082628	.0078870	73.57192	.4376771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027290	.0011991	14.04311	.0980465	.0095843	3.587429	77.33279
Stddev	.0000935	.0000968	.04118	.0002030	.0001013	.021912	.38969
%RSD	3.427897	8.074648	.2932072	.2070141	1.056766	.6107987	.5039170

#1	.0028076	.0013066	14.04411	.0980254	.0096648	3.610944	77.40170
#2	.0027539	.0011721	14.00144	.0978549	.0094706	3.583758	76.91324
#3	.0026256	.0011187	14.08378	.0982592	.0096176	3.567584	77.68343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3806916	2.365788	.0374917	-.000657	.3521152	.1601227	.5826400
Stddev	.0014586	.035712	.0005994	.000177	.0342796	.0043476	.0152106
%RSD	.3831405	1.509536	1.598860	27.01456	9.735331	2.715173	2.610633

#1	.3801925	2.362364	.0380252	-.000721	.3873222	.1628190	.5660219
#2	.3795482	2.331910	.0376070	-.000793	.3501782	.1551073	.5860258
#3	.3823343	2.403088	.0368431	-.000456	.3188452	.1624419	.5958725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410572	3.487496	-.209084	.0035459	1.658361	12.35559	.0167192
Stddev	.012093	.043273	.001397	.0000864	.021979	.04967	.0014199
%RSD	.8573457	1.240801	.6681416	2.435632	1.325327	.4019996	8.492805

#1	1.396663	3.467089	-.208081	.0036382	1.640886	12.41206	.0162497
#2	1.416453	3.458201	-.208491	.0034670	1.651160	12.33601	.0155935
#3	1.418601	3.537199	-.210680	.0035324	1.683037	12.31869	.0183144

Sample Name: I6124-17A Acquired: 11/3/2017 14:51:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EC6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5269406	.0272277	.0945874
Stddev	.0024074	.0002762	.0005793
%RSD	.4568665	1.014294	.6124162

#1	.5271742	.0274178	.0948633
#2	.5244250	.0269109	.0939218
#3	.5292228	.0273544	.0949772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.302	2698.308	40409.83	7920.646	3721.036
Stddev	8.182	5.352	13.96	23.181	5.700
%RSD	.6050418	.1983625	.0345365	.2926614	.1531745

#1	1360.554	2700.677	40394.29	7896.550	3718.341
#2	1352.160	2702.068	40413.88	7942.787	3727.583
#3	1344.192	2692.180	40421.31	7922.602	3717.183

Sample Name: I6105-01 Acquired: 11/3/2017 14:56:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734886	.0066530	1.347346	.0025793	.0028215	74.28017	.7228588
Stddev	.0006608	.0015449	.010477	.0014202	.0014521	.05840	.0016870
%RSD	.8991941	23.22077	.7775920	55.06057	51.46511	.0786227	.2333847

#1	.0741078	.0050663	1.336766	.0020387	.0011979	74.21795	.7245224
#2	.0727929	.0081524	1.347556	.0015088	.0039959	74.28875	.7229047
#3	.0735650	.0067403	1.357716	.0041904	.0032707	74.33380	.7211492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057598	.0043178	255.5195	.1557340	.0269815	.2009919	105.7012
Stddev	.0000437	.0000912	.2945	.0005505	.0003359	.0010086	.1345
%RSD	.7585750	2.111895	.1152530	.3534783	1.245003	.5018098	.1272391

#1	.0057477	.0043575	255.2673	.1561667	.0267854	.2021490	105.5509
#2	.0057234	.0042135	255.4482	.1551144	.0267898	.2002990	105.7427
#3	.0058082	.0043825	255.8432	.1559208	.0273694	.2005277	105.8101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.282172	42.15751	.1128204	-.000405	1.402350	.2214297	1.293590
Stddev	.004583	.10401	.0008960	.000481	.131515	.0024569	.006425
%RSD	.2008095	.2467225	.7942048	118.6515	9.378181	1.109582	.4966694

#1	2.276971	42.06084	.1119905	-.000347	1.432171	.2236661	1.287134
#2	2.283928	42.14411	.1127003	-.000913	1.516395	.2187997	1.299983
#3	2.285617	42.26757	.1137704	.000044	1.258486	.2218234	1.293654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.721121	4.445192	-.234108	.0091553	6.114201	19.46801	.1175342
Stddev	.011682	.076615	.002652	.0002159	.080465	.05131	.0015749
%RSD	.1738119	1.723543	1.132711	2.357812	1.316029	.2635749	1.339907

#1	6.731270	4.385965	-.236696	.0093818	6.067531	19.43174	.1164079
#2	6.708351	4.417893	-.231397	.0089519	6.067959	19.44557	.1168609
#3	6.723742	4.531717	-.234232	.0091324	6.207113	19.52672	.1193338

Sample Name: I6105-01 Acquired: 11/3/2017 14:56:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.781433	.0552168	.8893057
Stddev	.001799	.0000945	.0022053
%RSD	.1010121	.1711336	.2479752

#1	1.779395	.0553245	.8877839
#2	1.782102	.0551779	.8882984
#3	1.782802	.0551479	.8918347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.872	2602.801	38745.65	7935.339	3313.168
Stddev	6.351	8.953	185.95	14.252	12.778
%RSD	.4871053	.3439860	.4799296	.1795964	.3856760

#1	1306.718	2606.391	38685.71	7947.466	3315.490
#2	1296.595	2609.403	38597.07	7919.641	3324.625
#3	1308.303	2592.610	38954.19	7938.910	3299.388

Sample Name: I6105-02 Acquired: 11/3/2017 15:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4238263	.0122318	1.664339	-.001531	.0022628	50.45848	.6454095
Stddev	.0062670	.0007873	.005229	.000794	.0022087	.26980	.0020678
%RSD	1.478660	6.436564	.3141705	51.81623	97.60962	.5347031	.3203901

#1	.4310355	.0122405	1.658442	-.000738	-.000275	50.64725	.6476111
#2	.4207657	.0130148	1.666166	-.002325	.003312	50.57873	.6451090
#3	.4196778	.0114403	1.668410	-.001530	.003752	50.14946	.6435083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042374	.0047503	37.00318	.0941219	.0182038	.1605232	181.6937
Stddev	.0000436	.0000901	.05789	.0002315	.0002465	.0020264	1.0957
%RSD	1.028132	1.897668	.1564578	.2459664	1.354282	1.262388	.6030337

#1	.0042820	.0046867	37.03101	.0941514	.0179738	.1624107	182.6444
#2	.0041950	.0047107	37.04190	.0943373	.0181736	.1607770	181.9413
#3	.0042351	.0048535	36.93662	.0938771	.0184641	.1583818	180.4954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084840	7.464843	.0490142	.0007176	1.069931	.1877481	1.745896
Stddev	.005486	.055116	.0002443	.0000624	.086199	.0010055	.004193
%RSD	.5056558	.7383475	.4984628	8.691502	8.056483	.5355537	.2401348

#1	1.088480	7.502094	.0489963	.0006652	1.066458	.1885530	1.750692
#2	1.087510	7.490907	.0487793	.0007010	1.157814	.1866210	1.744071
#3	1.078531	7.401529	.0492670	.0007866	.985521	.1880702	1.742926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.127085	3.938747	-.489669	.0045400	1.127989	13.16377	.6677646
Stddev	.040163	.045259	.001100	.0000484	.002454	.07630	.0046033
%RSD	1.888154	1.149079	.2245696	1.065793	.2175145	.5796511	.6893578

#1	2.128477	3.888440	-.490907	.0045437	1.127028	13.23023	.6642507
#2	2.086244	3.976162	-.489292	.0044898	1.130778	13.18064	.6660678
#3	2.166533	3.951637	-.488807	.0045864	1.126162	13.08044	.6729755

Sample Name: I6105-02 Acquired: 11/3/2017 15:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6813121	.0261941	.2106781
Stddev	.0020437	.0003015	.0012756
%RSD	.2999696	1.150902	.6054687

#1	.6824820	.0263650	.2118386
#2	.6825021	.0263713	.2108832
#3	.6789522	.0258460	.2093123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.825	2647.930	39770.83	7869.728	3647.929
Stddev	3.582	10.493	66.96	32.997	7.922
%RSD	.2697270	.3962786	.1683530	.4192903	.2171583

#1	1331.201	2644.619	39806.46	7853.621	3654.516
#2	1328.205	2659.679	39812.43	7847.878	3650.132
#3	1324.068	2639.491	39693.59	7907.685	3639.139

Sample Name: I6105-03 Acquired: 11/3/2017 15:04:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320036	.0045159	.3482047	.0034994	.0013461	49.84459	.3062941
Stddev	.0029208	.0029059	.0022523	.0007216	.0004738	.09318	.0005699
%RSD	2.212694	64.34835	.6468430	20.62056	35.19567	.1869394	.1860626

#1	.1310767	.0024331	.3463928	.0037954	.0017139	49.79380	.3069500
#2	.1296586	.0078356	.3474949	.0040260	.0008115	49.78784	.3059196
#3	.1352754	.0032789	.3507264	.0026769	.0015128	49.95213	.3060129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017090	.0005983	6.031823	.0563057	.0063621	.0415659	55.40938
Stddev	.0000585	.0001199	.007739	.0010226	.0002531	.0013912	.03453
%RSD	3.425113	20.03563	.1282985	1.816204	3.978450	3.347041	.0623172

#1	.0017089	.0007212	6.040757	.0569559	.0066520	.0431482	55.37073
#2	.0017675	.0004818	6.027490	.0568342	.0061850	.0405343	55.42019
#3	.0016505	.0005919	6.027221	.0551270	.0062492	.0410154	55.43720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464055	2.518439	.0247798	-.001170	.1277295	.1191474	.4836854
Stddev	.0017834	.008920	.0001210	.000384	.0430607	.0049132	.0053033
%RSD	.7237634	.3541908	.4881022	32.81207	33.71245	4.123651	1.096441

#1	.2443539	2.528738	.0247623	-.000793	.0781971	.1242969	.4827545
#2	.2475850	2.513125	.0249086	-.001561	.1562553	.1186347	.4893926
#3	.2472776	2.513455	.0246685	-.001157	.1487360	.1145107	.4789092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9258974	1.464678	-.150282	.0027593	.2504241	9.684716	.0054112
Stddev	.0295654	.014343	.001711	.0001565	.0039403	.029513	.0011750
%RSD	3.193159	.9792673	1.138799	5.672142	1.573458	.3047351	21.71412

#1	.8965076	1.465064	-.150839	.0027476	.2540771	9.709867	.0067613
#2	.9556353	1.450146	-.148362	.0026089	.2462486	9.652226	.0048527
#3	.9255493	1.478825	-.151647	.0029213	.2509465	9.692054	.0046196

Sample Name: I6105-03 Acquired: 11/3/2017 15:04:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4287357	.0226556	.0526140
Stddev	.0019069	.0005427	.0000592
%RSD	.4447661	2.395527	.1125082

#1	.4296688	.0221049	.0526069
#2	.4265419	.0231900	.0526764
#3	.4299962	.0226718	.0525587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.267	2725.525	40541.25	7861.168	3888.342
Stddev	2.835	4.611	101.01	18.019	4.604
%RSD	.2078100	.1691627	.2491595	.2292192	.1184015

#1	1365.058	2729.841	40472.77	7863.766	3883.414
#2	1366.623	2720.668	40493.72	7877.747	3889.079
#3	1361.120	2726.066	40657.26	7841.991	3892.532

Sample Name: I6105-04 Acquired: 11/3/2017 15:08:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030740	.0057786	1.128529	.0026419	.0032087	60.74381	.3532804
Stddev	.0016967	.0002315	.003993	.0011159	.0011621	.12781	.0012247
%RSD	1.646124	4.006758	.3538173	42.24017	36.21787	.2104060	.3466655

#1	.1027116	.0057174	1.123919	.0033918	.0035479	60.85226	.3533474
#2	.1049227	.0060346	1.130756	.0031744	.0041635	60.60290	.3520235
#3	.1015878	.0055838	1.130911	.0013594	.0019147	60.77627	.3544702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022332	.0011286	7.147132	.0814007	.0109101	.0707044	76.34776
Stddev	.0000806	.0001118	.048447	.0006552	.0000774	.0020579	.19406
%RSD	3.607529	9.901345	.6778536	.8048612	.7092552	2.910625	.2541845

#1	.0023258	.0010849	7.106757	.0821359	.0108209	.0707719	76.18237
#2	.0021944	.0010454	7.200853	.0811872	.0109495	.0686135	76.56139
#3	.0021793	.0012557	7.133785	.0808788	.0109598	.0727277	76.29951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4496862	4.252289	.0347708	-.001030	.2652894	.1576972	.5720947
Stddev	.0004050	.012927	.0004801	.000570	.0472225	.0003846	.0028688
%RSD	.0900726	.3040007	1.380855	55.39515	17.80037	.2439108	.5014575

#1	.4494501	4.238630	.0342302	-.001364	.3155497	.1581405	.5695858
#2	.4501539	4.264332	.0351475	-.000371	.2584731	.1574515	.5752224
#3	.4494547	4.253904	.0349347	-.001354	.2218455	.1574996	.5714758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.418624	2.047878	-.203666	.0039590	.3512113	11.49186	.0133224
Stddev	.008869	.021242	.001783	.0002511	.0027839	.01737	.0004467
%RSD	.6251513	1.037245	.8756368	6.342793	.7926534	.1511290	3.352775

#1	1.413467	2.023534	-.205650	.0038865	.3543793	11.49144	.0138020
#2	1.428865	2.062641	-.203152	.0037521	.3500991	11.50944	.0129183
#3	1.413541	2.057461	-.202196	.0042384	.3491554	11.47471	.0132469

Sample Name: I6105-04 Acquired: 11/3/2017 15:08:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6915252	.0305745	.0607431
Stddev	.0013548	.0009183	.0002079
%RSD	.1959140	3.003494	.3422888

#1	.6902385	.0295170	.0609138
#2	.6929391	.0311706	.0605115
#3	.6913980	.0310360	.0608040

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.058	2659.079	40023.22	7944.642	3768.656
Stddev	2.626	10.154	122.64	7.146	18.901
%RSD	.1953607	.3818580	.3064198	.0899494	.5015417

#1	1341.748	2666.151	39926.92	7945.289	3784.773
#2	1343.511	2663.642	39981.46	7937.194	3773.343
#3	1346.914	2647.444	40161.29	7951.443	3747.852

Sample Name: I6105-05 Acquired: 11/3/2017 15:12:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403813	.0073080	.2496112	-.001489	.0040335	68.61369	.2591587
Stddev	.0047634	.0017767	.0018791	.002274	.0015141	.49703	.0011085
%RSD	11.79617	24.31247	.7527968	152.6770	37.53831	.7243829	.4277230

#1	.0381028	.0092305	.2517464	.000800	.0022999	68.33506	.2588846
#2	.0371850	.0057263	.2488772	-.001521	.0047039	68.31849	.2582130
#3	.0458560	.0069672	.2482098	-.003748	.0050967	69.18753	.2603785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024763	.0001445	3.811058	.0951192	.0129136	.0477362	94.97726
Stddev	.0000594	.0000746	.055815	.0002780	.0000753	.0007872	1.01150
%RSD	2.398029	51.65313	1.464548	.2922833	.5834221	1.648978	1.064996

#1	.0024145	.0002307	3.762751	.0953535	.0128802	.0484221	94.29152
#2	.0024813	.0001004	3.798265	.0951920	.0129999	.0479098	94.50132
#3	.0025329	.0001025	3.872159	.0948120	.0128607	.0468767	96.13895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2754288	2.903314	.0337861	-.001190	.3133170	.1923750	.3200900
Stddev	.0026045	.073603	.0003886	.000466	.0696301	.0039436	.0061649
%RSD	.9456098	2.535137	1.150057	39.17798	22.22353	2.049937	1.925991

#1	.2739947	2.820781	.0341797	-.001409	.3602528	.1943584	.3265545
#2	.2738566	2.927011	.0337758	-.001507	.2333148	.1878334	.3194392
#3	.2784352	2.962149	.0334028	-.000655	.3463833	.1949331	.3142763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125040	1.262199	-.252634	.0040519	.2277962	11.51994	.0066826
Stddev	.020363	.015317	.001196	.0003110	.0028603	.09172	.0013938
%RSD	1.809976	1.213498	.4732772	7.676224	1.255639	.7961866	20.85656

#1	1.127051	1.245827	-.251776	.0038929	.2245232	11.44220	.0078321
#2	1.103746	1.264589	-.252127	.0044103	.2298159	11.49653	.0070832
#3	1.144322	1.276180	-.254000	.0038525	.2290494	11.62110	.0051324

Sample Name: I6105-05 Acquired: 11/3/2017 15:12:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8475831	.0261541	.0416854
Stddev	.0058172	.0004700	.0002578
%RSD	.6863271	1.796926	.6184525

#1	.8445201	.0258977	.0415163
#2	.8439376	.0258680	.0415576
#3	.8542918	.0266965	.0419821

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.641	2714.133	40017.99	8008.921	3806.730
Stddev	6.518	7.510	61.53	79.131	5.590
%RSD	.4832765	.2766993	.1537677	.9880311	.1468397

#1	1349.359	2705.493	40061.60	8080.252	3803.541
#2	1354.770	2717.812	40044.78	8022.707	3813.184
#3	1341.794	2719.093	39947.61	7923.803	3803.463

Sample Name: PB103886BL Acquired: 11/3/2017 15:16:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000992	-.001946	.0000729	.0022732	-.000685	-.000033	-.000124
Stddev	.002532	.001252	.0003981	.0032151	.000452	.002805	.000095
%RSD	255.2127	64.32581	545.8549	141.4348	66.07245	8382.157	76.68873

#1	-.003623	-.001216	-.000282	.0021968	-.001141	.001791	-.000027
#2	.001429	-.001231	.000503	.0055258	-.000236	.001372	-.000129
#3	-.000782	-.003392	-.000002	-.000903	-.000678	-.003264	-.000217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000569	.0000029	-.009141	.0001113	.0000405	-.000497	.0031597
Stddev	.0000423	.0000460	.005581	.0003078	.0000584	.000730	.0042240
%RSD	74.37189	1608.517	61.05579	276.4579	144.3570	147.0325	133.6859

#1	.0000929	.0000545	-.011421	.0001778	.0000938	.000157	-.000379
#2	.0000675	-.000034	-.013221	-.000224	-.000022	-.001284	.007836
#3	.0000103	-.000012	-.002781	.000380	.000050	-.000362	.002022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000720	.0015321	.0002905	-.000291	-.039341	-.001037	.0005577
Stddev	.0002179	.0049100	.0002272	.000621	.065994	.001097	.0018296
%RSD	302.7911	320.4782	78.19810	213.7880	167.7471	105.7547	328.0715

#1	.0002897	.0068478	.0002601	-.000012	-.074208	-.000119	-.001506
#2	-.000146	.0005817	.0000801	-.001002	.036773	-.002252	.001981
#3	.000072	-.002833	.0005314	.000142	-.080589	-.000741	.001198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058871	.0002252	.0000610	-.000186	.0077240	-.000923	-.000467
Stddev	.035346	.0003553	.0002228	.000159	.0043306	.000832	.000421
%RSD	60.03898	157.7619	364.9919	85.42822	56.06653	90.08671	90.12166

#1	-.082177	.0002412	.0002762	-.000172	.0060019	-.001209	-.000856
#2	-.018202	-.000138	.0000756	-.000034	.0126507	.000014	-.000525
#3	-.076236	.000572	-.000169	-.000351	.0045194	-.001574	-.000020

Sample Name: PB103886BL Acquired: 11/3/2017 15:16:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000156	-.000432	-.000008
Stddev	.000284	.000353	.000017
%RSD	182.5330	81.68262	224.3253

#1	-.000002	-.000090	-.000007
#2	-.000484	-.000411	.000009
#3	.000018	-.000795	-.000025

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.787	2746.733	40571.03	7633.116	4131.706
Stddev	4.595	6.103	75.23	8.968	6.036
%RSD	.3347399	.2221977	.1854246	.1174918	.1460899

#1	1368.955	2745.839	40517.97	7623.117	4126.297
#2	1371.525	2753.234	40657.12	7635.785	4138.217
#3	1377.882	2741.127	40537.99	7640.448	4130.605

Sample Name: PB103922BS Acquired: 11/3/2017 15:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219948	.0544453	.0206563	.0687466	.1126973	.4065843
Stddev	.0019022	.0009336	.0010141	.0025480	.0004406	.0055959
%RSD	8.648312	1.714678	4.909210	3.706343	.3909371	1.376330

#1	.0200434	.0554040	.0207379	.0658048	.1128583	.4097089
#2	.0238436	.0535391	.0216270	.0702574	.1130348	.4099202
#3	.0220975	.0543927	.0196039	.0701776	.1121989	.4001238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3999341	.0108859	.0100289	10.63900	.0226908	.0964431
Stddev	.0015221	.0002508	.0000064	.02796	.0001351	.0002619
%RSD	.3805984	2.304138	.0633056	.2628162	.5955868	.2715745

#1	.4008026	.0106053	.0100256	10.60674	.0226159	.0961966
#2	.4008233	.0110885	.0100249	10.65621	.0228469	.0964145
#3	.3981766	.0109638	.0100362	10.65406	.0226098	.0967181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528647	.2202859	.0326509	9.752018	.0805058	.0221523
Stddev	.0012338	.0075383	.0004736	.037217	.0006706	.0002176
%RSD	2.333962	3.422047	1.450613	.3816352	.8329319	.9824036

#1	.0532554	.2141021	.0331973	9.753791	.0798717	.0223651
#2	.0514828	.2180725	.0323570	9.713947	.0804380	.0221615
#3	.0538558	.2286831	.0323984	9.788318	.0812077	.0219301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.870179	.1081521	.1353389	9.358169	F .0277771	F .0239864
Stddev	.104742	.0023552	.0022449	.064198	.0029766	.0006873
%RSD	1.061194	2.177648	1.658709	.6860116	10.71592	2.865497

#1	9.813257	.1108430	.1370927	9.428259	.0300604	.0238293
#2	9.806224	.1064663	.1361152	9.302222	.0288603	.0233912
#3	9.991056	.1071468	.1328090	9.344025	.0244106	.0247387

Sample Name: PB103922BS Acquired: 11/3/2017 15:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCW001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204297	.1844482	.2035927	F .0125302	.2025372	.0937438
Stddev	.0001499	.0052970	.0009284	.0009880	.0014720	.0006430
%RSD	.7334933	2.871812	.4560106	7.885252	.7267726	.6859388

#1	.0202608	.1873256	.2025241	.0136649	.2039456	.0944620
#2	.0204815	.1783352	.2042012	.0120655	.2026571	.0935480
#3	.0205468	.1876838	.2040528	.0118602	.2010090	.0932215

Elem	Sr4077
Units	ppm
Avg	.1964044
Stddev	.0008808
%RSD	.4484755

#1	.1971912
#2	.1965694
#3	.1954528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.295	2681.303	39439.80	7539.697	3885.327
Stddev	8.866	7.158	140.83	8.822	3.278
%RSD	.6599974	.2669710	.3570784	.1170039	.0843746

#1	1339.895	2674.774	39284.05	7533.548	3883.487
#2	1336.632	2688.958	39477.17	7549.804	3889.112
#3	1353.357	2680.179	39558.18	7535.738	3883.382

Sample Name: PB103887BL Acquired: 11/3/2017 15:24:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018894	.0000381	.0003971	.0008356	-.000716	.0022463	-.000020
Stddev	.0013722	.0017350	.0006440	.0017710	.000067	.0005099	.000054
%RSD	72.62716	4555.734	162.1690	211.9313	9.394394	22.70150	271.2392

#1	.0032880	-.000837	.0011187	.0009953	-.000750	.0017424	-.000013
#2	.0005452	-.001085	-.000119	.0025214	-.000759	.0022344	.000030
#3	.0018349	.002036	.000192	-.001010	-.000639	.0027620	-.000077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000050	-.000021	-.001292	-.000161	.0001536	-.001114	.0030269
Stddev	.0000992	.000052	.001303	.000311	.0001228	.000670	.0007596
%RSD	1998.222	249.4504	100.9009	193.1233	79.90339	60.11658	25.09489

#1	.0001164	-.000047	-.002454	-.000463	.0000665	-.000967	.0024866
#2	-.000028	.000039	-.001539	.000158	.0002940	-.000530	.0038954
#3	-.000074	-.000053	.000117	-.000177	.0001004	-.001846	.0026986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002659	-.002527	.0000663	.0002281	-.002775	.0002188	-.002140
Stddev	.0001843	.011647	.0002460	.0000832	.088438	.0024688	.001887
%RSD	69.29242	460.8279	371.2293	36.49449	3187.248	1128.518	88.16655

#1	.0003107	-.013054	-.000094	.0003036	-.024443	.0024504	-.000030
#2	.0000634	.009984	-.000057	.0001388	-.078364	-.002433	-.003664
#3	.0004237	-.004512	.000350	.0002419	.094483	.000639	-.002727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029712	.0008876	-.000071	-.000045	.0043856	-.001778	-.000310
Stddev	.014958	.0026029	.000415	.000157	.0014600	.000606	.000368
%RSD	50.34152	293.2579	586.1057	344.5778	33.29163	34.04641	118.5796

#1	-.035460	-.002078	-.000549	.000026	.0054306	-.001322	.000068
#2	-.012733	.002791	.000177	-.000225	.0027174	-.002465	-.000332
#3	-.040943	.001950	.000160	.000063	.0050089	-.001548	-.000666

Sample Name: PB103887BL Acquired: 11/3/2017 15:24:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000071	-.000424	.0000313
Stddev	.000422	.000091	.0000126
%RSD	590.5868	21.55031	40.18865

#1	-.000158	-.000324	.0000402
#2	-.000443	-.000446	.0000367
#3	.000387	-.000503	.0000169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.655	2758.535	40683.07	7600.792	4136.164
Stddev	4.291	2.729	67.85	16.688	4.130
%RSD	.3114609	.0989403	.1667784	.2195531	.0998534

#1	1373.685	2761.652	40643.25	7596.552	4135.611
#2	1377.071	2757.383	40644.54	7586.633	4140.542
#3	1382.207	2756.571	40761.41	7619.191	4132.338

Sample Name: PB103920BS Acquired: 11/3/2017 15:28:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184819	.0525921	.0195863	.0668424	.1118392	.3970439
Stddev	.0009977	.0011218	.0009728	.0029121	.0010325	.0070369
%RSD	5.398088	2.132998	4.966697	4.356685	.9232421	1.772326

#1	.0177112	.0516614	.0196836	.0696860	.1119389	.4013583
#2	.0196088	.0522773	.0185685	.0638663	.1128183	.3889237
#3	.0181258	.0538377	.0205068	.0669749	.1107604	.4008497

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3958780	.0106099	.0098339	10.43845	.0224413	.0953015
Stddev	.0011987	.0001639	.0000480	.02671	.0004621	.0002013
%RSD	.3027842	1.544526	.4885265	.2559278	2.059224	.2112418

#1	.3965825	.0107768	.0098645	10.44869	.0227931	.0951353
#2	.3965575	.0104492	.0097786	10.40812	.0226129	.0952439
#3	.3944940	.0106039	.0098587	10.45852	.0219179	.0955254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503544	.2125407	.0331483	9.621070	.0795669	.0221957
Stddev	.0009750	.0046064	.0002521	.050681	.0006320	.0002672
%RSD	1.936376	2.167285	.7604394	.5267663	.7943301	1.203843

#1	.0503280	.2103092	.0333321	9.666620	.0788486	.0221793
#2	.0493928	.2178379	.0332519	9.566477	.0798148	.0224707
#3	.0513424	.2094752	.0328610	9.630114	.0800375	.0219371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782354	.1036284	.1321714	9.149094	F .0273151	F .0231383
Stddev	.026798	.0017537	.0031408	.065590	.0004836	.0003917
%RSD	.2739462	1.692244	2.376306	.7168990	1.770405	1.692712

#1	9.752720	.1016548	.1285989	9.146445	.0268865	.0228107
#2	9.789456	.1050076	.1344987	9.084869	.0272194	.0230321
#3	9.804886	.1042227	.1334165	9.215968	.0278394	.0235721

Sample Name: PB103920BS Acquired: 11/3/2017 15:28:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201109	.1849944	.1977045	F .0116971	.1996732	.0934621
Stddev	.0003377	.0024607	.0018234	.0011752	.0012223	.0000551
%RSD	1.679399	1.330144	.9223029	10.04675	.6121341	.0589890

#1	.0203260	.1874522	.1992688	.0127313	.2010699	.0935050
#2	.0197216	.1825308	.1957019	.0119410	.1991503	.0934000
#3	.0202851	.1850001	.1981430	.0104192	.1987993	.0934815

Elem	Sr4077
Units	ppm
Avg	.1929358
Stddev	.0010057
%RSD	.5212864

#1	.1931808
#2	.1918302
#3	.1937964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.328	2717.352	39300.74	7585.747	3937.111
Stddev	3.853	15.787	95.52	44.697	11.336
%RSD	.2883545	.5809610	.2430419	.5892199	.2879390

#1	1332.054	2700.193	39218.55	7562.876	3925.611
#2	1337.392	2731.261	39278.15	7637.251	3948.276
#3	1339.537	2720.601	39405.53	7557.113	3937.446

Sample Name: PB103968BL Acquired: 11/3/2017 15:32:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014701	-.000257	-.000671	.0007291	.0001089	-.000564	-.000064
Stddev	.0043271	.001464	.001351	.0006740	.0005039	.007648	.000253
%RSD	294.3371	570.6073	201.2373	92.43570	462.7968	1356.380	392.1921

#1	.0006094	-.000329	.000695	.0010412	.0000997	-.001932	-.000250
#2	.0061629	.001242	-.000703	-.000044	.0006173	-.007436	-.000167
#3	-.002362	-.001683	-.002006	.001191	-.000390	.007676	.000224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001170	-.000020	-.001223	.0002476	.0000683	-.000538	.0058025
Stddev	.0000373	.000041	.005653	.0003980	.0002614	.001949	.0065957
%RSD	31.86026	203.0475	462.1447	160.7417	382.8007	362.3414	113.6688

#1	.0000916	-.000017	.000626	.0006975	-.000089	.001375	.0021378
#2	.0001598	.000019	-.007570	.0001037	-.000076	-.000468	.0134168
#3	.0000996	-.000063	.003274	-.000058	.000370	-.002521	.0018530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002140	-.006521	-.000127	.0001353	-.079824	-.000030	-.001033
Stddev	.0002756	.024826	.000446	.0000986	.112862	.002354	.000920
%RSD	128.7885	380.6988	351.8002	72.89402	141.3896	7884.122	89.06585

#1	.0005142	.011584	.000067	.0000321	-.042660	.000340	-.000498
#2	.0001555	.003675	.000189	.0002286	-.206582	.002117	-.000506
#3	-.000028	-.034822	-.000637	.0001451	.009770	-.002547	-.002095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046285	.0019907	-.000106	-.000104	.0036321	-.001764	-.001409
Stddev	.046902	.0013175	.000962	.000122	.0027271	.000578	.001034
%RSD	101.3346	66.18062	904.7280	117.7305	75.08373	32.73557	73.36345

#1	-.098776	.0007957	-.000660	.000036	.0067386	-.002189	-.002422
#2	-.031583	.0034035	.001005	-.000188	.0016326	-.001997	-.000356
#3	-.008494	.0017729	-.000664	-.000160	.0025250	-.001107	-.001449

Sample Name: PB103968BL Acquired: 11/3/2017 15:32:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007053	-.000524	.0000173
Stddev	.0012967	.000607	.0000089
%RSD	183.8319	115.7802	51.26187

#1	.0020584	.000176	.0000088
#2	.0005839	-.000844	.0000166
#3	-.000526	-.000905	.0000264

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.500	2767.603	40364.13	7611.951	4136.606
Stddev	13.070	7.830	245.74	35.121	13.466
%RSD	.9522707	.2829216	.6087955	.4613949	.3255264

#1	1365.973	2763.998	40256.14	7650.312	4146.333
#2	1363.979	2776.586	40190.89	7581.376	4142.249
#3	1387.547	2762.224	40645.37	7604.166	4121.237

Sample Name: PB103968BS Acquired: 11/3/2017 15:36:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219642	.0499808	.0194560	.0665069	.1103871	.4057136
Stddev	.0034929	.0008992	.0008687	.0026629	.0010690	.0040060
%RSD	15.90263	1.799106	4.464787	4.003948	.9684166	.9873911

#1	.0214901	.0492541	.0204500	.0681555	.1106200	.4030701
#2	.0187326	.0509864	.0188428	.0634348	.1113206	.4037480
#3	.0256700	.0497019	.0190751	.0679305	.1092209	.4103227

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3937697	.0097985	.0094110	F 2.191199	.0228618	.0953122
Stddev	.0019896	.0001336	.0000175	.007314	.0004979	.0006633
%RSD	.5052623	1.363798	.1856957	.3338112	2.177775	.6959333

#1	.3959453	.0099515	.0094025	2.196190	.0229068	.0952967
#2	.3920429	.0097046	.0094311	2.182803	.0223430	.0946568
#3	.3933209	.0097394	.0093994	2.194604	.0233357	.0959831

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511571	.2248746	.0324861	F 2.020452	.0785848	.0214760
Stddev	.0007693	.0117601	.0004955	.002212	.0007918	.0001569
%RSD	1.503799	5.229611	1.525413	.1094757	1.007522	.7306885

#1	.0514764	.2336944	.0330531	2.022996	.0777347	.0216263
#2	.0517153	.2115228	.0322698	2.018983	.0787187	.0214885
#3	.0502795	.2294067	.0321356	2.019376	.0793011	.0213132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.707682	.1053080	.1320287	8.540045	.0230982	F .0210958
Stddev	.224955	.0017509	.0029461	.045148	.0029571	.0003157
%RSD	2.317289	1.662634	2.231422	.5286599	12.80222	1.496547

#1	9.895285	.1063643	.1324889	8.591358	.0198584	.0210040
#2	9.769471	.1032870	.1347176	8.522364	.0237842	.0214473
#3	9.458289	.1062728	.1288795	8.506414	.0256519	.0208362

Sample Name: PB103968BS Acquired: 11/3/2017 15:36:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212931	.1617249	.1813727	F .0114720	.0024498	.0918591
Stddev	.0000449	.0035686	.0010708	.0007646	.0004548	.0005652
%RSD	.2109733	2.206608	.5904164	6.665263	18.56511	.6153350

#1	.0212587	.1598849	.1823092	.0122131	.0024636	.0916557
#2	.0212768	.1658380	.1802052	.0106858	.0019882	.0914237
#3	.0213439	.1594519	.1816038	.0115171	.0028975	.0924979

Elem	Sr4077
Units	ppm
Avg	.2011847
Stddev	.0017284
%RSD	.8591182

#1	.2031701
#2	.2000162
#3	.2003677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.860	2653.375	39907.56	7788.997	3926.416
Stddev	5.750	4.413	52.68	62.230	9.912
%RSD	.4330588	.1663015	.1319975	.7989510	.2524347

#1	1328.041	2657.963	39912.02	7725.062	3931.687
#2	1333.518	2649.161	39957.87	7849.370	3932.579
#3	1322.021	2653.002	39852.80	7792.559	3914.983

Sample Name: I6242-21 Acquired: 11/3/2017 15:45:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038001	.0020339	.0008450	.0001900	-.001860	-.000660	-.000004
Stddev	.0008946	.0015458	.0009150	.0006268	.000372	.001096	.000271
%RSD	23.54162	76.00182	108.2770	329.8672	20.02684	166.1315	6489.606

#1	.0044108	.0032171	.0011883	.0008785	-.002144	-.000020	.000073
#2	.0042163	.0002849	-.000192	-.000347	-.001998	-.000034	.000219
#3	.0027732	.0025998	.001539	.000039	-.001438	-.001925	-.000305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001613	.0000095	-.026278	-.000393	.0001075	.0011395	-.001013
Stddev	.0000345	.0000465	.004097	.000338	.0000800	.0005694	.004727
%RSD	21.38593	490.3617	15.58989	85.92381	74.47713	49.97219	466.8640

#1	.0002011	.0000498	-.029589	-.000010	.0001993	.0005539	.000499
#2	.0001423	.0000200	-.027548	-.000523	.0000521	.0011733	-.006311
#3	.0001404	-.000041	-.021696	-.000646	.0000711	.0016914	.002774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000836	-.005652	.0004202	.0000860	.0200922	.0002478	-.001307
Stddev	.0002336	.003730	.0001960	.0001981	.0511563	.0021054	.001234
%RSD	279.4546	65.99932	46.64781	230.3826	254.6076	849.4807	94.37402

#1	.0002288	-.002230	.0004356	.0001774	.0407043	.0017783	-.002502
#2	-.000186	-.009629	.0006081	-.000141	-.038155	-.002153	-.001381
#3	.000208	-.005098	.0002170	.000222	.057727	.001118	-.000038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.697041	.0008567	-.001687	-.000150	-.001862	-.003500	-.002329
Stddev	.008471	.0021158	.000831	.000159	.001645	.000727	.000263
%RSD	1.215222	246.9815	49.26009	106.0506	88.35541	20.76880	11.27949

#1	-.700069	-.000940	-.000739	-.000332	-.003123	-.004233	-.002567
#2	-.687472	.000321	-.002288	-.000036	-.000001	-.003488	-.002374
#3	-.703581	.003189	-.002034	-.000082	-.002460	-.002779	-.002047

Sample Name: I6242-21 Acquired: 11/3/2017 15:45:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003843	-.004287	-.000089
Stddev	.0004107	.000508	.000041
%RSD	106.8683	11.85661	45.51417

#1	.0008450	-.003957	-.000089
#2	.0000562	-.004032	-.000049
#3	.0002519	-.004872	-.000130

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.352	2859.021	41878.06	7909.226	4354.941
Stddev	3.166	36.717	172.67	19.591	67.085
%RSD	.2227118	1.284253	.4123156	.2476933	1.540423

#1	1418.905	2899.010	41694.04	7929.290	4416.385
#2	1420.225	2851.228	41903.62	7908.242	4365.069
#3	1424.927	2826.827	42036.53	7890.146	4283.368

Sample Name: I6186-10 Acquired: 11/3/2017 15:49:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001111	-.000512	.0179965	.0019433	-.000249	6.894804	.0492898
Stddev	.003395	.000610	.0018901	.0023975	.000590	.033555	.0002768
%RSD	305.6961	119.3247	10.50246	123.3695	237.0741	.4866665	.5615254

#1	-.004321	-.000764	.0201776	.0045793	-.000905	6.933303	.0496086
#2	.002442	.000185	.0169725	-.000107	-.000080	6.871774	.0491114
#3	-.001453	-.000956	.0168393	.001358	.000238	6.879335	.0491493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000927	-.000182	.2102239	.0141793	.0028840	.0066854	7.920316
Stddev	.0000568	.000049	.0071366	.0001763	.0002517	.0014833	.039097
%RSD	61.25164	26.82542	3.394761	1.243314	8.728702	22.18648	.4936317

#1	.0000296	-.000139	.2155460	.0143806	.0026913	.0080490	7.884667
#2	.0001089	-.000171	.2021142	.0140522	.0027918	.0069012	7.914151
#3	.0001396	-.000235	.2130114	.0141051	.0031688	.0051061	7.962129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512196	.1006990	.0025191	-.000107	.0185453	.0253390	.0034708
Stddev	.0011067	.0328917	.0000873	.000055	.0951629	.0010626	.0009430
%RSD	2.160629	32.66337	3.467328	51.63740	513.1369	4.193694	27.17012

#1	.0503122	.0627525	.0025681	-.000072	-.003927	.0245667	.0037851
#2	.0508941	.1182900	.0025709	-.000171	-.063370	.0265509	.0024108
#3	.0524526	.1210545	.0024182	-.000079	.122933	.0248994	.0042166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.243472	.0937631	-.022516	.0007753	.0439703	1.970765	-.000017
Stddev	.031941	.0016063	.000315	.0000541	.0027596	.019057	.000083
%RSD	13.11905	1.713187	1.397098	6.973197	6.276088	.9669801	479.0944

#1	-.206873	.0923566	-.022795	.0008274	.0438260	1.988719	-.000112
#2	-.265724	.0934191	-.022175	.0007789	.0467993	1.950770	.000017
#3	-.257820	.0955135	-.022578	.0007194	.0412857	1.972807	.000043

Sample Name: I6186-10 Acquired: 11/3/2017 15:49:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1238677	-.001680	.0035745
Stddev	.0009194	.000524	.0000650
%RSD	.7422146	31.19491	1.818211

#1	.1245763	-.001080	.0035619
#2	.1228288	-.001913	.0035167
#3	.1241979	-.002048	.0036448

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.504	2717.634	40757.00	7673.418	4035.079
Stddev	5.111	4.906	109.04	56.949	8.326
%RSD	.3776289	.1805295	.2675329	.7421612	.2063315

#1	1347.747	2711.992	40676.25	7607.663	4033.353
#2	1357.506	2720.016	40713.72	7706.961	4044.132
#3	1355.261	2720.894	40881.04	7705.630	4027.752

Sample Name: I6186-11 Acquired: 11/3/2017 15:53:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017507	-.000661	.0186995	.0019512	.0003315	6.796415	.0484290
Stddev	.0005880	.001519	.0015900	.0022798	.0001658	.038524	.0003914
%RSD	33.58414	229.9252	8.502905	116.8424	50.02477	.5668290	.8082254

#1	.0023343	.000888	.0205309	-.000679	.0003316	6.770192	.0482797
#2	.0017595	-.000722	.0176717	.003352	.0004974	6.840645	.0488731
#3	.0011584	-.002148	.0178959	.003181	.0001656	6.778409	.0481342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001742	-.000112	.2140199	.0139653	.0027156	.0073769	7.850893
Stddev	.0000363	.000120	.0043893	.0003026	.0000649	.0008581	.069136
%RSD	20.85974	107.2516	2.050874	2.166985	2.390521	11.63213	.8806179

#1	.0001383	.000026	.2136449	.0136203	.0026445	.0067153	7.814896
#2	.0001733	-.000173	.2098302	.0141861	.0027307	.0070690	7.930601
#3	.0002110	-.000188	.2185847	.0140895	.0027717	.0083465	7.807183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512216	.0971996	.0026225	-.000095	.0157849	.0249610	.0059573
Stddev	.0004496	.0207199	.0000825	.000286	.1147493	.0031714	.0011327
%RSD	.8777801	21.31684	3.146715	299.8696	726.9553	12.70553	19.01326

#1	.0508982	.0822045	.0027102	-.000388	.0800908	.0218158	.0060171
#2	.0517351	.1208425	.0025464	-.000080	-.116697	.0281580	.0047959
#3	.0510316	.0885517	.0026109	.000182	.083961	.0249094	.0070589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.265245	.0921277	-.022207	.0006505	.0406628	1.956828	-.000287
Stddev	.029493	.0009026	.000250	.0002939	.0015970	.004472	.000773
%RSD	11.11911	.9797298	1.127236	45.18209	3.927437	.2285236	269.1983

#1	-.236697	.0919535	-.022350	.0003460	.0408932	1.957042	-.000689
#2	-.263439	.0913249	-.022353	.0006729	.0421321	1.952253	-.000776
#3	-.295600	.0931047	-.021918	.0009326	.0389631	1.961189	.000604

Sample Name: I6186-11 Acquired: 11/3/2017 15:53:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EL9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1207084	-.001703	.0034990
Stddev	.0018253	.000459	.0000765
%RSD	1.512176	26.94259	2.185057

#1	.1197003	-.002122	.0034736
#2	.1196095	-.001776	.0035849
#3	.1228155	-.001212	.0034384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.358	2772.632	41495.49	7809.007	4108.925
Stddev	11.059	9.370	177.03	31.733	16.006
%RSD	.7971130	.3379481	.4266242	.4063659	.3895525

#1	1376.633	2767.960	41374.00	7829.289	4109.651
#2	1398.723	2783.420	41413.85	7772.437	4124.556
#3	1386.717	2766.517	41698.60	7825.294	4092.568

Sample Name: PB103887BS Acquired: 11/3/2017 15:57:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219698	.0513907	.0195167	.0659730	.1092284	.4017101
Stddev	.0031120	.0007804	.0012241	.0015509	.0006069	.0057516
%RSD	14.16493	1.518593	6.272097	2.350876	.5555834	1.431775

#1	.0201427	.0513741	.0205580	.0643371	.1085309	.4055139
#2	.0255630	.0506188	.0181683	.0661597	.1095186	.4045231
#3	.0202036	.0521793	.0198237	.0674221	.1096357	.3950935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3868720	.0102606	.0095559	F 5.612444	.0228006	.0946044
Stddev	.0008328	.0000487	.0000532	.028984	.0004819	.0007314
%RSD	.2152644	.4748164	.5571249	.5164200	2.113535	.7731003

#1	.3876843	.0103138	.0095650	5.635815	.0224957	.0937738
#2	.3869117	.0102498	.0094988	5.621505	.0225499	.0948876
#3	.3860201	.0102181	.0096041	5.580013	.0233561	.0951519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517461	.2212283	.0324945	F 5.142649	.0783359	.0214985
Stddev	.0020055	.0021036	.0004288	.033638	.0003432	.0000193
%RSD	3.875667	.9508699	1.319514	.6541050	.4381228	.0899911

#1	.0505252	.2218058	.0329867	5.170735	.0783033	.0215115
#2	.0506523	.2229828	.0322018	5.105370	.0786942	.0214763
#3	.0540607	.2188963	.0322950	5.151844	.0780101	.0215078

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.494760	.1056336	.1300743	8.657540	.0242508	F .0213747
Stddev	.024400	.0008560	.0009003	.091048	.0031807	.0005637
%RSD	.2569840	.8103143	.6921463	1.051656	13.11596	2.637154

#1	9.521577	.1051580	.1309595	8.735624	.0256037	.0214502
#2	9.473868	.1051210	.1301039	8.557532	.0206172	.0207770
#3	9.488836	.1066217	.1291596	8.679464	.0265313	.0218968

Sample Name: PB103887BS Acquired: 11/3/2017 15:57:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207190	.1798657	.1896140	F .0113483	.0842364	.0911031
Stddev	.0002313	.0061077	.0003756	.0007022	.0010555	.0005659
%RSD	1.116167	3.395723	.1980677	6.187244	1.253068	.6212005

#1	.0204801	.1837318	.1893365	.0119537	.0830185	.0906700
#2	.0207352	.1728244	.1894642	.0105786	.0848856	.0908959
#3	.0209418	.1830410	.1900414	.0115126	.0848052	.0917435

Elem	Sr4077
Units	ppm
Avg	.1956951
Stddev	.0012042
%RSD	.6153285

#1	.1969294
#2	.1945235
#3	.1956323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.621	2705.948	40029.20	7661.359	3940.848
Stddev	4.191	12.539	80.59	45.407	12.353
%RSD	.3076027	.4634041	.2013230	.5926818	.3134634

#1	1363.455	2711.332	39943.87	7612.892	3941.333
#2	1366.332	2714.897	40104.01	7668.271	3952.951
#3	1358.075	2691.616	40039.72	7702.914	3928.259

Sample Name: CCV039 Acquired: 11/3/2017 16:01:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887260	4.633493	24.18522	4.833312	4.835218	389.4032
Stddev	.017373	.031021	.12543	.008316	.011906	3.7719
%RSD	.3554726	.6695038	.5186358	.1720547	.2462387	.9686477

#1	4.868049	4.612587	24.11209	4.830144	4.828967	393.2764
#2	4.891866	4.618756	24.11351	4.827046	4.827739	385.7414
#3	4.901866	4.669136	24.33005	4.842747	4.848948	389.1918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.612355	.4845169	2.442502	394.4454	14.95916	2.437048
Stddev	.030651	.0022639	.011344	1.1554	.04373	.009519
%RSD	.3188685	.4672398	.4644531	.2929276	.2922976	.3905934

#1	9.612944	.4868769	2.437187	395.7314	14.96571	2.431535
#2	9.642708	.4823634	2.434792	393.4945	14.91253	2.431570
#3	9.581415	.4843105	2.455528	394.1105	14.99925	2.448040

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62215	388.3800	14.46098	391.4326	2.427653	1.329275
Stddev	.03224	1.8434	.06304	1.3231	.007692	.001740
%RSD	.2205002	.4746509	.4359247	.3380158	.3168579	.1308912

#1	14.64305	390.4969	14.53371	392.9600	2.423408	1.328744
#2	14.63839	387.1289	14.42194	390.6378	2.423019	1.327863
#3	14.58502	387.5141	14.42729	390.7001	2.436533	1.331219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.7666	2.392883	14.71581	145.1644	5.190839	F 4.058798
Stddev	1.3352	.003444	.02120	.7062	.031490	.019151
%RSD	.3425612	.1439428	.1440689	.4865060	.6066522	.4718393

#1	391.2161	2.388918	14.72625	145.9669	5.182091	4.074585
#2	389.4967	2.394603	14.72976	144.8892	5.164648	4.037495
#3	388.5870	2.395129	14.69141	144.6373	5.225778	4.064315

Sample Name: CCV039 Acquired: 11/3/2017 16:01:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736741	5.030403	4.751237	4.843248	4.790649	4.861509
Stddev	.010404	.030236	.019071	.024867	.016220	.021956
%RSD	.2196461	.6010574	.4013960	.5134404	.3385702	.4516310

#1	4.730550	5.001772	4.769547	4.839638	4.809261	4.877666
#2	4.730921	5.027415	4.731486	4.820383	4.779532	4.870351
#3	4.748753	5.062021	4.752677	4.869723	4.783154	4.836511

Elem	Sr4077
Units	ppm
Avg	4.829743
Stddev	.037279
%RSD	.7718567

#1	4.863608
#2	4.835822
#3	4.789798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.932	2155.752	33092.88	7207.577	2697.876
Stddev	2.686	4.862	72.53	34.748	9.700
%RSD	.2501461	.2255266	.2191621	.4821000	.3595512

#1	1070.848	2159.166	33011.17	7170.520	2703.645
#2	1075.187	2157.906	33149.64	7239.428	2703.305
#3	1075.761	2150.186	33117.82	7212.783	2686.676

Sample Name: CCB039 Acquired: 11/3/2017 16:07:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023322	.0007711	-.001071	.0017793	-.000470	.0012518	-.000302
Stddev	.0016133	.0002798	.001518	.0007447	.000532	.0053482	.000172
%RSD	69.17285	36.29192	141.7644	41.85557	113.1476	427.2512	56.93108

#1	.0041943	.0010789	-.001453	.0013976	-.000341	-.000977	-.000223
#2	.0014485	.0007022	.000602	.0013027	-.001054	.007354	-.000184
#3	.0013540	.0005321	-.002361	.0026374	-.000015	-.002622	-.000499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000657	-.000041	-.000579	.0000860	-.000028	.0001929	.0053420
Stddev	.0001010	.000034	.002742	.0004606	.000229	.0018281	.0000851
%RSD	153.7196	81.41505	473.6139	535.8513	817.0085	947.6920	1.594050

#1	.0001807	-.000020	-.003745	-.000359	.000232	-.001885	.0054193
#2	-.000008	-.000024	.001042	.000561	-.000199	.000909	.0053559
#3	.000025	-.000080	.000966	.000056	-.000117	.001554	.0052507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001428	-.010000	.0002147	.0001294	-.056090	-.000904	-.002283
Stddev	.0002355	.006228	.0001990	.0001588	.022554	.000356	.002796
%RSD	164.9402	62.27448	92.66056	122.7661	40.20973	39.36682	122.4955

#1	.0000866	-.008512	.0001744	.0000292	-.065678	-.000514	-.005314
#2	.0004014	-.016837	.0004308	.0000464	-.072265	-.000988	-.001729
#3	-.000060	-.004651	.0000390	.0003125	-.030326	-.001211	.000195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005000	.0007630	.0040650	.0005961	.0054885	-.002385	-.001490
Stddev	.024307	.0027918	.0004077	.0003487	.0008839	.000521	.000570
%RSD	486.1526	365.9079	10.02835	58.49310	16.10364	21.86533	38.26084

#1	.016673	-.000004	.0042421	.0009200	.0057477	-.002334	-.001481
#2	-.031281	.003858	.0043541	.0006412	.0045040	-.001891	-.002064
#3	-.000392	-.001565	.0035987	.0002271	.0062137	-.002930	-.000924

Sample Name: CCB039 Acquired: 11/3/2017 16:07:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000563	.0033152	.0000405
Stddev	.0008231	.0004700	.0000166
%RSD	1462.521	14.17758	41.10111

#1	.0003818	.0035950	.0000283
#2	-.000880	.0035781	.0000337
#3	.000667	.0027726	.0000594

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.429	2776.171	40788.54	7671.112	4174.974
Stddev	8.102	10.966	123.39	20.011	12.756
%RSD	.5877530	.3950130	.3025056	.2608656	.3055252

#1	1370.225	2766.238	40678.48	7653.785	4163.429
#2	1378.639	2787.939	40765.23	7666.536	4188.667
#3	1386.425	2774.337	40921.93	7693.015	4172.827

Sample Name: I6186-12 Acquired: 11/3/2017 16:11:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654474	.1187392	.0494517	.0858449	.1567898	10.42855	3.853009
Stddev	.0015626	.0027246	.0005270	.0010384	.0012742	.04012	.011030
%RSD	2.387582	2.294646	1.065686	1.209626	.8126889	.3846757	.2862642

#1	.0639220	.1218759	.0489403	.0868669	.1553195	10.40509	3.848424
#2	.0670447	.1173810	.0499930	.0847908	.1574770	10.47487	3.865591
#3	.0653753	.1169605	.0494218	.0858770	.1575729	10.40569	3.845010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920700	.0888247	.1329601	.4134487	.9048387	.4785650	9.036523
Stddev	.0010220	.0003354	.0120196	.0025355	.0035675	.0018478	.018325
%RSD	1.110056	.3775780	9.040025	.6132527	.3942684	.3861120	.2027847

#1	.0910470	.0885023	.1405716	.4107300	.9022653	.4803407	9.057357
#2	.0920720	.0888001	.1191035	.4138674	.9033396	.4766527	9.022907
#3	.0930910	.0891717	.1392054	.4157488	.9089111	.4787017	9.029303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076065	.0942772	.9165447	.1142334	-.102109	1.030280	1.021459
Stddev	.004965	.0241945	.0039896	.0011084	.142294	.005357	.020633
%RSD	.4614050	25.66318	.4352892	.9702714	139.3555	.5199733	2.019972

#1	1.077776	.0674905	.9124072	.1148008	-.080094	1.027635	1.039673
#2	1.079949	.1007981	.9168589	.1149432	.027895	1.036445	1.025653
#3	1.070471	.1145430	.9203679	.1129562	-.254128	1.026760	.999051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256156	.0782999	-.022630	.0003244	.0150933	1.561239	-.001140
Stddev	.010446	.0029983	.000847	.0001576	.0002525	.009126	.000301
%RSD	4.078081	3.829217	3.743425	48.57074	1.672949	.5845626	26.36986

#1	-.258466	.0808309	-.023455	.0005018	.0151161	1.556011	-.000839
#2	-.265254	.0790803	-.021762	.0002004	.0148302	1.555928	-.001142
#3	-.244748	.0749887	-.022672	.0002711	.0153336	1.571777	-.001440

Sample Name: I6186-12 Acquired: 11/3/2017 16:11:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EL9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0989025	.0000521	.0026271
Stddev	.0000089	.0003337	.0000100
%RSD	.0090015	640.4004	.3789587

#1	.0989120	.0004263	.0026166
#2	.0989011	-.000215	.0026364
#3	.0988943	-.000055	.0026284

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.591	2762.772	41348.67	7797.065	4089.632
Stddev	15.473	4.029	217.71	20.083	7.274
%RSD	1.121592	.1458383	.5265161	.2575741	.1778761

#1	1362.137	2759.575	41141.72	7816.159	4091.834
#2	1385.009	2767.298	41328.55	7798.915	4095.551
#3	1391.627	2761.444	41575.74	7776.121	4081.511

Sample Name: I6186-10LX5 Acquired: 11/3/2017 16:15:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005723	-.001223	.0036385	.0019014	-.000410	1.397959	.0098521
Stddev	.0015301	.000124	.0010677	.0025366	.000348	.005010	.0003183
%RSD	267.3488	10.10674	29.34486	133.4065	84.80352	.3584121	3.231097

#1	.0006226	-.001168	.0033815	.0011289	-.000058	1.398081	.0101701
#2	.0020767	-.001136	.0027227	.0047344	-.000420	1.402908	.0095334
#3	-.000982	-.001364	.0048112	-.000159	-.000753	1.392889	.0098527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000330	-.000025	.0582530	.0030361	.0005933	.0012257	1.618775
Stddev	.0000264	.000033	.0055873	.0001840	.0000262	.0009589	.009021
%RSD	79.73302	135.6799	9.591492	6.061969	4.419859	78.23036	.5572915

#1	.0000136	-.000026	.0610196	.0028603	.0006126	.0002198	1.609868
#2	.0000225	.000009	.0518222	.0032274	.0006040	.0013280	1.618552
#3	.0000630	-.000058	.0619173	.0030205	.0005634	.0021294	1.627906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106645	.0146600	.0008340	.0000685	.0195222	.0043272	.0036913
Stddev	.0001435	.0240416	.0004085	.0000578	.0569021	.0024984	.0025963
%RSD	1.345926	163.9944	48.98850	84.39830	291.4731	57.73748	70.33584

#1	.0105990	.0061944	.0003705	.0001350	-.024447	.0068789	.0023387
#2	.0108291	-.004004	.0009895	.0000296	-.000776	.0042169	.0020506
#3	.0105654	.041789	.0011419	.0000410	.083790	.0018858	.0066847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075879	.0219321	-.003312	.0001777	.0139776	.4220515	.0002338
Stddev	.009045	.0010801	.000400	.0001053	.0022669	.0096965	.0005097
%RSD	11.92074	4.924655	12.06757	59.24517	16.21822	2.297476	217.9775

#1	-.085003	.0219552	-.003047	.0001685	.0157721	.4242811	-.000338
#2	-.066914	.0230005	-.003771	.0000773	.0147308	.4304391	.000641
#3	-.075720	.0208407	-.003116	.0002873	.0114300	.4114344	.000398

Sample Name: I6186-10LX5 Acquired: 11/3/2017 16:15:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0249473	.0008911	.0007649
Stddev	.0008803	.0000350	.0000344
%RSD	3.528662	3.928762	4.495257

#1	.0257308	.0009314	.0008031
#2	.0251162	.0008694	.0007365
#3	.0239947	.0008723	.0007551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.614	2780.159	41135.62	7663.349	4141.608
Stddev	6.422	5.170	49.47	82.168	5.665
%RSD	.4631415	.1859525	.1202615	1.072220	.1367859

#1	1392.589	2774.319	41150.90	7568.863	4141.164
#2	1387.430	2782.006	41175.64	7703.113	4147.481
#3	1379.823	2784.151	41080.31	7718.070	4136.177

Sample Name: I6187-01 Acquired: 11/3/2017 16:20:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030850	.0036758	.0094461	.0023028	.0020820	10.65400	.0426252
Stddev	.0016618	.0015408	.0008181	.0004213	.0004375	.00481	.0001537
%RSD	53.86771	41.91570	8.660440	18.29345	21.01252	.0451549	.3605974

#1	.0014592	.0042438	.0101359	.0020209	.0024859	10.65913	.0427978
#2	.0047806	.0048520	.0085423	.0027871	.0016173	10.64960	.0425032
#3	.0030151	.0019317	.0096600	.0021005	.0021428	10.65326	.0425744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008563	-.000305	.1487995	.0322071	.0020197	.0094600	36.73904
Stddev	.0000190	.000093	.0108286	.0004425	.0002543	.0009333	.09445
%RSD	2.214554	30.47026	7.277284	1.373836	12.59158	9.866013	.2570699

#1	.0008722	-.000312	.1435423	.0327104	.0017494	.0083979	36.64162
#2	.0008613	-.000395	.1612530	.0320314	.0020555	.0098327	36.83020
#3	.0008353	-.000209	.1416031	.0318794	.0022542	.0101494	36.74530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366966	.3554141	.0036655	-.000811	.0548290	.1391759	-.009114
Stddev	.0001737	.0288055	.0001916	.000466	.0635336	.0008446	.001354
%RSD	.4732390	8.104758	5.227421	57.39595	115.8760	.6068320	14.86041

#1	.0367765	.3886479	.0037535	-.001147	.1243378	.1401393	-.008660
#2	.0364974	.3376166	.0034457	-.001007	.0403948	.1388252	-.008046
#3	.0368159	.3399780	.0037973	-.000280	-.000246	.1385631	-.010638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.295069	.3504597	-.102832	.0029897	.0298692	1.498676	-.000537
Stddev	.032242	.0059323	.001533	.0001140	.0069966	.019445	.000796
%RSD	10.92698	1.692724	1.490958	3.813051	23.42419	1.297468	148.2875

#1	-.327431	.3437948	-.101075	.0029636	.0354814	1.477584	.000250
#2	-.262949	.3524224	-.103897	.0028911	.0320959	1.502555	-.000518
#3	-.294826	.3551620	-.103525	.0031146	.0220302	1.515889	-.001341

Sample Name: I6187-01 Acquired: 11/3/2017 16:20:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1591414	-.000314	.0063733
Stddev	.0007360	.000381	.0000309
%RSD	.4625083	121.2433	.4847704

#1	.1599152	-.000609	.0063520
#2	.1590589	-.000450	.0064087
#3	.1584501	.000116	.0063592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.968	2754.534	41151.40	7818.634	4048.248
Stddev	4.703	3.749	83.13	29.076	14.556
%RSD	.3407885	.1361137	.2020023	.3718832	.3595575

#1	1374.917	2755.441	41133.71	7849.136	4050.009
#2	1380.767	2757.747	41078.54	7791.233	4061.843
#3	1384.220	2750.415	41241.94	7815.533	4032.892

Sample Name: I6187-02 Acquired: 11/3/2017 16:24:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EK5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047862	.0022199	.0101606	-.000504	.0008662	10.75271	.0429426
Stddev	.0013016	.0006898	.0013230	.000708	.0004440	.03232	.0000972
%RSD	27.19559	31.07398	13.02122	140.6025	51.26443	.3005735	.2263591

#1	.0061494	.0014663	.0107889	-.001314	.0007866	10.75581	.0428306
#2	.0046530	.0023731	.0086405	-.000006	.0004673	10.71896	.0430038
#3	.0035563	.0028201	.0110525	-.000191	.0013446	10.78337	.0429935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008017	-.000333	.1646679	.0330031	.0020836	.0100400	37.33688
Stddev	.0000854	.000090	.0292413	.0006696	.0000572	.0015644	.28248
%RSD	10.64699	26.96941	17.75771	2.028881	2.742836	15.58131	.7565794

#1	.0008259	-.000370	.1611149	.0324085	.0020418	.0104050	37.55185
#2	.0008724	-.000230	.1373655	.0328725	.0020603	.0113896	37.01694
#3	.0007069	-.000398	.1955233	.0337284	.0021487	.0083254	37.44185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366838	.3598242	.0041027	-.000489	.1966526	.1440151	-.008609
Stddev	.0002874	.0180496	.0001831	.000156	.0752780	.0013596	.002254
%RSD	.7834893	5.016239	4.464014	31.81406	38.27967	.9440311	26.17943

#1	.0368532	.3766368	.0040495	-.000320	.1368694	.1436836	-.008111
#2	.0368463	.3407505	.0043065	-.000625	.1718976	.1455098	-.011070
#3	.0363520	.3620854	.0039520	-.000522	.2811907	.1428520	-.006645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.288940	.3542081	-.103429	.0030001	.0317073	1.511487	.0002225
Stddev	.046235	.0034713	.001255	.0001047	.0030419	.014654	.0007330
%RSD	16.00178	.9800230	1.212941	3.490492	9.593822	.9695179	329.4030

#1	-.238453	.3518456	-.102875	.0030599	.0299318	1.515029	-.000588
#2	-.299147	.3581936	-.102546	.0028792	.0299704	1.495386	.000839
#3	-.329218	.3525850	-.104865	.0030613	.0352198	1.524045	.000417

Sample Name: I6187-02 Acquired: 11/3/2017 16:24:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EK5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1619093	-.000135	.0064881
Stddev	.0017055	.000366	.0000339
%RSD	1.053386	271.5323	.5217588

#1	.1627723	-.000407	.0064960
#2	.1599447	-.000280	.0064509
#3	.1630108	.000282	.0065172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.827	2677.804	40582.90	7774.444	3961.725
Stddev	4.873	7.843	61.28	52.208	14.604
%RSD	.3607775	.2928912	.1509950	.6715399	.3686347

#1	1345.665	2683.233	40525.84	7722.913	3972.666
#2	1351.467	2681.368	40575.20	7827.305	3967.368
#3	1355.349	2668.812	40647.67	7773.116	3945.142

Sample Name: I6187-03 Acquired: 11/3/2017 16:28:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EK5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719452	.1235234	.0490420	.0891284	.1392036	15.74721	3.961679
Stddev	.0013418	.0025852	.0008031	.0028848	.0019334	.00713	.002928
%RSD	1.864956	2.092921	1.637470	3.236664	1.388899	.0452959	.0739184

#1	.0707005	.1230805	.0496702	.0880490	.1373763	15.75542	3.964829
#2	.0733665	.1211882	.0493186	.0869389	.1390064	15.74250	3.959039
#3	.0717685	.1263015	.0481372	.0923972	.1412280	15.74371	3.961169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934830	.0916375	.2131374	.4439928	.9336664	.4910984	39.42616
Stddev	.0003875	.0003627	.0060727	.0014130	.0026107	.0011869	.16962
%RSD	.4144607	.3957709	2.849191	.3182433	.2796211	.2416876	.4302190

#1	.0934734	.0918742	.2067753	.4425567	.9331014	.4907550	39.44803
#2	.0931005	.0912200	.2188720	.4453814	.9313845	.4924192	39.24667
#3	.0938752	.0918184	.2137647	.4440403	.9365134	.4901211	39.58379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082967	.4023794	.9469026	.1165921	.0664823	1.166650	1.029420
Stddev	.001606	.0140462	.0019088	.0003925	.0543820	.002266	.000538
%RSD	.1482849	3.490795	.2015861	.3366823	81.79916	.1942413	.0522830

#1	1.081161	.3875510	.9474569	.1163641	.0675777	1.164322	1.029223
#2	1.083505	.4154844	.9447780	.1163669	.1203084	1.166778	1.029008
#3	1.084235	.4041028	.9484730	.1170454	.0115610	1.168849	1.030029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.255648	.3602929	-.108009	.0024452	.0175680	1.758639	.0008422
Stddev	.024666	.0041935	.000712	.0001106	.0035378	.007224	.0005242
%RSD	9.648523	1.163919	.6587654	4.521363	20.13793	.4107548	62.23822

#1	-.237594	.3648245	-.107344	.0024477	.0216242	1.766181	.0010137
#2	-.283753	.3565492	-.107922	.0025545	.0151196	1.751782	.0012592
#3	-.245598	.3595050	-.108759	.0023334	.0159601	1.757955	.0002538

Sample Name: I6187-03 Acquired: 11/3/2017 16:28:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EK5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1547277	-.000218	.0069210
Stddev	.0011794	.000302	.0000163
%RSD	.7622167	138.4916	.2349384

#1	.1533737	-.000123	.0069318
#2	.1555306	-.000557	.0069023
#3	.1552789	.000025	.0069288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.130	2699.296	40390.93	7799.892	3961.217
Stddev	4.474	9.790	94.17	35.700	14.590
%RSD	.3321261	.3626995	.2331566	.4577012	.3683122

#1	1343.839	2691.824	40313.51	7762.088	3950.181
#2	1345.327	2710.379	40363.50	7833.029	3977.758
#3	1352.224	2695.685	40495.77	7804.559	3955.712

Sample Name: I6187-01LX5 Acquired: 11/3/2017 16:32:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EK5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019316	.0006844	.0022804	-.000042	.0005719	2.139275	.0082475
Stddev	.0020989	.0009418	.0006567	.000728	.0006469	.006209	.0004302
%RSD	108.6600	137.5953	28.79646	1743.922	113.1264	.2902527	5.216411

#1	.0015977	-.000152	.0015400	-.000882	.0003843	2.133580	.0077637
#2	.0000197	.001704	.0025089	.000397	.0012918	2.138351	.0085871
#3	.0041775	.000501	.0027923	.000360	.0000394	2.145895	.0083915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002412	-.000098	.0417076	.0062195	.0003448	.0016137	7.376853
Stddev	.0000370	.000041	.0052471	.0002330	.0001792	.0006113	.012610
%RSD	15.34755	41.79833	12.58060	3.746238	51.97263	37.87927	.1709444

#1	.0002822	-.000054	.0477373	.0060304	.0001747	.0021193	7.379871
#2	.0002102	-.000107	.0392061	.0064798	.0005318	.0017875	7.363007
#3	.0002313	-.000135	.0381793	.0061483	.0003278	.0009344	7.387680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075426	.0769761	.0007119	.0000499	.0633848	.0274257	-.001384
Stddev	.0002120	.0243087	.0006039	.0000712	.1506949	.0009017	.001392
%RSD	2.811146	31.57952	84.83492	142.6152	237.7463	3.287696	100.5872

#1	.0076601	.0797127	.0002602	-.000001	-.110159	.0271763	.000113
#2	.0076699	.0514150	.0004776	.000131	.139165	.0284258	-.002639
#3	.0072978	.0998008	.0013979	.000020	.161148	.0266750	-.001626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086404	.0746422	-.020995	.0003490	.0114930	.3185237	-.001021
Stddev	.026837	.0034009	.001158	.0001708	.0026289	.0007484	.000798
%RSD	31.05970	4.556220	5.516595	48.95247	22.87392	.2349616	78.16770

#1	-.114109	.0710301	-.019768	.0002540	.0136083	.3180515	-.001802
#2	-.060529	.0777826	-.021149	.0005462	.0123209	.3193866	-.001055
#3	-.084575	.0751139	-.022069	.0002467	.0085498	.3181330	-.000207

Sample Name: I6187-01LX5 Acquired: 11/3/2017 16:32:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EK5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0313488	-.000064	.0012949
Stddev	.0009185	.000393	.0000218
%RSD	2.930080	610.8555	1.683062

#1	.0313849	-.000216	.0013200
#2	.0304128	.000382	.0012809
#3	.0322488	-.000359	.0012837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.707	2799.523	41431.86	7764.653	4158.641
Stddev	7.895	7.532	244.27	4.963	13.837
%RSD	.5632445	.2690480	.5895601	.0639135	.3327254

#1	1395.041	2794.073	41174.80	7761.120	4152.791
#2	1399.653	2808.118	41660.91	7770.326	4174.443
#3	1410.425	2796.378	41459.87	7762.512	4148.691

Sample Name: I6186-01 Acquired: 11/3/2017 16:36:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ELO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126735	.0096897	.0419392	-.002326	.0026174	50.42997	.0874730
Stddev	.0007221	.0010336	.0012920	.000718	.0008542	.11646	.0002246
%RSD	5.697726	10.66738	3.080614	30.87300	32.63615	.2309351	.2567613

#1	.0118579	.0087642	.0434139	-.002404	.0021364	50.47918	.0875101
#2	.0132314	.0094997	.0413969	-.001572	.0021121	50.51376	.0876768
#3	.0129313	.0108051	.0410067	-.003002	.0036037	50.29699	.0872322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017939	-.000550	-.698042	.0746676	.0042514	.0383968	86.95372
Stddev	.0000418	.000043	.016191	.0000900	.0000967	.0004329	.18350
%RSD	2.331837	7.764846	2.319464	.1205209	2.273979	1.127551	.2110349

#1	.0017834	-.000562	-.716476	.0745701	.0043602	.0379209	86.74445
#2	.0018400	-.000586	-.691523	.0747475	.0041754	.0385021	87.08711
#3	.0017583	-.000503	-.686127	.0746851	.0042187	.0387673	87.02961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435179	.3514915	.0160493	-.001397	.2900949	.3000070	.1156242
Stddev	.0003250	.0130223	.0002407	.000037	.0380251	.0029703	.0025551
%RSD	.7467138	3.704857	1.499989	2.642368	13.10780	.9900688	2.209869

#1	.0431638	.3627728	.0159839	-.001436	.3166382	.3029743	.1175238
#2	.0435873	.3372411	.0158480	-.001362	.2465331	.2970337	.1127193
#3	.0438025	.3544606	.0163159	-.001393	.3071135	.3000130	.1166295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2793886	.7145573	-.240687	.0052228	.9836087	3.047626	.0019841
Stddev	.0332693	.0066517	.000580	.0000192	.0037446	.011203	.0012824
%RSD	11.90791	.9308891	.2409175	.3679731	.3807013	.3675875	64.63616

#1	.2897415	.7149788	-.240613	.0052402	.9795096	3.053801	.0006523
#2	.3062506	.7209883	-.240148	.0052261	.9868499	3.034694	.0032107
#3	.2421737	.7077048	-.241301	.0052022	.9844666	3.054381	.0020892

Sample Name: I6186-01 Acquired: 11/3/2017 16:36:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ELO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3354178	.0111067	.0145243
Stddev	.0020103	.0006141	.0000594
%RSD	.5993419	5.528948	.4089761

#1	.3339748	.0104017	.0144609
#2	.3377140	.0113938	.0145787
#3	.3345645	.0115247	.0145332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.413	2825.853	41686.35	8087.131	3898.674
Stddev	7.330	11.905	125.37	16.215	13.994
%RSD	.5178590	.4212753	.3007451	.2005010	.3589535

#1	1415.693	2827.098	41736.23	8074.606	3904.639
#2	1422.599	2837.087	41779.10	8105.446	3908.697
#3	1407.948	2813.376	41543.71	8081.342	3882.685

Sample Name: I6186-02 Acquired: 11/3/2017 16:40:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078783	.0026523	.0444506	.0006278	.0011775	46.61594	.0947420
Stddev	.0010955	.0010281	.0017088	.0008699	.0013310	.04889	.0002939
%RSD	13.90587	38.76227	3.844336	138.5662	113.0373	.1048795	.3102000

#1	.0088904	.0038390	.0424910	.0010942	.0017649	46.58344	.0949763
#2	.0067150	.0020872	.0456309	.0011650	-.000346	46.67217	.0948374
#3	.0080294	.0020307	.0452298	-.000376	.002114	46.59222	.0944123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010560	-.000375	-.417685	.0579934	.0029946	.0258355	44.57057
Stddev	.0000344	.000069	.011845	.0003334	.0003208	.0003672	.07146
%RSD	3.254216	18.36994	2.835959	.5748329	10.71332	1.421284	.1603206

#1	.0010902	-.000409	-.428444	.0577219	.0031147	.0254314	44.52123
#2	.0010563	-.000296	-.419619	.0578929	.0032381	.0259265	44.65252
#3	.0010215	-.000420	-.404992	.0583654	.0026311	.0261487	44.53797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262391	.2765023	.0176639	-.001228	.0568989	.1323781	.1796481
Stddev	.0002691	.0162945	.0001131	.000122	.0329991	.0007563	.0034519
%RSD	1.025634	5.893080	.6402538	9.917324	57.99609	.5713520	1.921473

#1	.0259968	.2944252	.0177282	-.001317	.0947147	.1315293	.1770840
#2	.0265287	.2724994	.0177303	-.001277	.0339397	.1326243	.1835730
#3	.0261917	.2625822	.0175334	-.001089	.0420422	.1329806	.1782872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2965798	.4215940	-.123172	.0025838	.6393139	3.760895	.0007736
Stddev	.0114395	.0046780	.000644	.0001516	.0071895	.009485	.0011899
%RSD	3.857135	1.109586	.5225365	5.865287	1.124571	.2521963	153.8084

#1	.3028853	.4252328	-.122528	.0025240	.6450057	3.750385	-.000205
#2	.2833751	.4163174	-.123815	.0027562	.6312342	3.768817	.000427
#3	.3034790	.4232320	-.123172	.0024713	.6417017	3.763483	.002098

Sample Name: I6186-02 Acquired: 11/3/2017 16:40:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EL1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3453866	.0054961	.0026037
Stddev	.0012043	.0001095	.0000095
%RSD	.3486934	1.991460	.3653643

#1	.3467766	.0053714	.0025995
#2	.3447280	.0055764	.0025970
#3	.3446551	.0055404	.0026146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.100	2819.447	41717.96	8026.995	3928.108
Stddev	5.510	7.101	155.05	23.930	8.191
%RSD	.3890931	.2518516	.3716558	.2981185	.2085146

#1	1410.060	2822.416	41690.99	8040.079	3931.142
#2	1417.388	2824.582	41578.17	7999.376	3934.350
#3	1420.852	2811.344	41884.72	8041.530	3918.834

Sample Name: I6186-03 Acquired: 11/3/2017 16:44:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130140	.0075596	.0452526	-.002293	.0030250	51.01383	.0840138
Stddev	.0049629	.0019058	.0014819	.001829	.0011774	.07464	.0002964
%RSD	38.13492	25.21055	3.274825	79.74903	38.92206	.1463202	.3527482

#1	.0081462	.0086833	.0438205	-.000189	.0042303	50.94075	.0839260
#2	.0128291	.0086364	.0467798	-.003192	.0018777	51.01079	.0837713
#3	.0180668	.0053591	.0451575	-.003499	.0029670	51.08994	.0843442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017860	-.000577	-1.00867	.0754761	.0042451	.0384526	87.55368
Stddev	.0001140	.000054	.00641	.0004695	.0001580	.0008517	.12826
%RSD	6.384795	9.334753	.6359797	.6220377	3.720982	2.215051	.1464881

#1	.0018950	-.000621	-1.00264	.0751031	.0042823	.0385201	87.47634
#2	.0016675	-.000517	-1.01541	.0760033	.0043812	.0375692	87.48297
#3	.0017957	-.000593	-1.00797	.0753218	.0040719	.0392686	87.70172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451872	.3776041	.0155413	-.001527	.1768791	.2681584	.0798623
Stddev	.0001471	.0038840	.0002917	.000279	.0292521	.0018841	.0052916
%RSD	.3254357	1.028577	1.877117	18.28051	16.53792	.7025872	6.625931

#1	.0450312	.3794866	.0157496	-.001654	.2102622	.2688779	.0764925
#2	.0453233	.3731376	.0152079	-.001720	.1557311	.2660206	.0859614
#3	.0452071	.3801880	.0156665	-.001207	.1646439	.2695766	.0771331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3825011	.6617741	-.240560	.0046016	.9605955	2.522910	.0013009
Stddev	.0238530	.0045292	.001459	.0002141	.0115616	.006505	.0011916
%RSD	6.236060	.6843956	.6063408	4.652328	1.203583	.2578511	91.60175

#1	.3888451	.6571196	-.240518	.0046475	.9485260	2.518715	.0022658
#2	.3561174	.6620363	-.239124	.0047889	.9616890	2.519611	.0016679
#3	.4025408	.6661665	-.242040	.0043682	.9715714	2.530404	-.000031

Sample Name: I6186-03 Acquired: 11/3/2017 16:44:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4027722	.0122906	.0041984
Stddev	.0001596	.0009658	.0000316
%RSD	.0396191	7.857929	.7518438

#1	.4026502	.0124442	.0042053
#2	.4027136	.0112572	.0042260
#3	.4029528	.0131703	.0041640

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.745	2815.259	41541.89	8083.667	3885.240
Stddev	4.917	5.702	40.68	31.409	10.562
%RSD	.3495588	.2025408	.0979304	.3885439	.2718493

#1	1402.101	2818.288	41557.60	8085.070	3888.097
#2	1406.236	2818.807	41495.69	8114.350	3894.080
#3	1411.896	2808.681	41572.37	8051.580	3873.544

Sample Name: I6186-04 Acquired: 11/3/2017 16:48:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005514	.0105913	.1041064	.0017549	.0040002	92.30749	.4212108
Stddev	.003520	.0002337	.0015013	.0021804	.0015128	.38590	.0007108
%RSD	63.83815	2.206196	1.442114	124.2453	37.81838	.4180592	.1687391

#1	-.008400	.0103323	.1033198	-.000344	.0052605	92.08974	.4218290
#2	-.006551	.0106556	.1031619	.004009	.0044175	92.75305	.4213692
#3	-.001592	.0107861	.1058376	.001600	.0023225	92.07967	.4204342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037497	.0005140	4.536466	.0886988	.0166932	.0456773	156.0878
Stddev	.0000993	.0000519	.021364	.0005098	.0002447	.0011449	.8048
%RSD	2.648146	10.10392	.4709471	.5747120	1.465859	2.506501	.5155789

#1	.0036370	.0004966	4.522401	.0883780	.0168499	.0445262	155.5663
#2	.0038242	.0005724	4.561050	.0892866	.0164112	.0456899	157.0147
#3	.0037880	.0004730	4.525947	.0884318	.0168184	.0468159	155.6826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5882494	4.994020	.0414303	-.001998	.9004159	.1841355	.3514202
Stddev	.0027115	.025114	.0003607	.000415	.0815439	.0013055	.0144476
%RSD	.4609392	.5028832	.8705012	20.76313	9.056243	.7089680	4.111212

#1	.5861166	5.007948	.0416350	-.001974	.9317413	.1839251	.3372466
#2	.5913008	5.009084	.0410138	-.002424	.9616521	.1855334	.3508870
#3	.5873307	4.965028	.0416420	-.001595	.8078543	.1829481	.3661271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312114	1.498557	-.416336	.0074724	.4830613	2.236104	.0114526
Stddev	.028029	.014278	.003777	.0000635	.0049234	.022990	.0000625
%RSD	2.136143	.9527824	.9072992	.8497185	1.019213	1.028148	.5460389

#1	1.323740	1.484477	-.415474	.0074398	.4810609	2.243071	.0113846
#2	1.332459	1.513026	-.420471	.0075456	.4886701	2.254805	.0115076
#3	1.280143	1.498167	-.413065	.0074318	.4794530	2.210436	.0114656

Sample Name: I6186-04 Acquired: 11/3/2017 16:48:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6223136	.0363868	.0411551
Stddev	.0022235	.0005309	.0001868
%RSD	.3572999	1.459073	.4538910

#1	.6197729	.0368635	.0411653
#2	.6239041	.0364824	.0413366
#3	.6232639	.0358146	.0409634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.280	2699.979	40214.02	8129.356	3730.214
Stddev	2.638	3.961	67.35	40.169	8.380
%RSD	.1943778	.1466989	.1674768	.4941284	.2246585

#1	1355.387	2703.761	40167.80	8137.088	3737.056
#2	1356.160	2700.315	40182.97	8085.883	3732.718
#3	1360.294	2695.861	40291.29	8165.098	3720.867

Sample Name: I6186-05 Acquired: 11/3/2017 16:52:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679353	.0065536	.2046872	.0029903	.0117156	59.66904	.3510670
Stddev	.0022617	.0009591	.0013440	.0008177	.0009634	.12378	.0008815
%RSD	3.329209	14.63452	.6566062	27.34619	8.222991	.2074463	.2511042

#1	.0696705	.0054815	.2038158	.0022961	.0116937	59.60787	.3516424
#2	.0687580	.0073301	.2040108	.0038917	.0107634	59.81149	.3515066
#3	.0653774	.0068493	.2062350	.0027831	.0126898	59.58775	.3500522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023670	.0008013	5.328053	.0690794	.0100123	.0659396	77.29893
Stddev	.0000586	.0000317	.042495	.0009809	.0003480	.0016179	.06040
%RSD	2.475553	3.951451	.7975722	1.419969	3.475426	2.453652	.0781410

#1	.0023503	.0007681	5.374165	.0692848	.0102189	.0642358	77.34467
#2	.0024321	.0008312	5.319526	.0699413	.0096106	.0661278	77.32166
#3	.0023185	.0008045	5.290468	.0680120	.0102074	.0674552	77.23046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046191	3.420888	.0272291	-.000506	.6781951	.1428066	.3736940
Stddev	.003360	.009788	.0000601	.000376	.0458402	.0008470	.0042673
%RSD	.3211246	.2861236	.2208415	74.35724	6.759155	.5931131	1.141912

#1	1.049847	3.412012	.0271709	-.000290	.7071214	.1420663	.3779301
#2	1.045489	3.419267	.0272910	-.000287	.7021217	.1426232	.3693963
#3	1.043239	3.431386	.0272253	-.000940	.6253420	.1437303	.3737557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9864585	1.123239	-.207094	.0034267	.2805802	2.845065	.0094623
Stddev	.0049901	.005869	.001209	.0003117	.0061154	.009090	.0010266
%RSD	.5058617	.5225355	.5836139	9.096693	2.179556	.3194848	10.84975

#1	.9918506	1.118025	-.208476	.0030947	.2814081	2.847487	.0086107
#2	.9820032	1.129596	-.206576	.0034723	.2740931	2.835010	.0106023
#3	.9855217	1.122096	-.206231	.0037132	.2862395	2.852699	.0091740

Sample Name: I6186-05 Acquired: 11/3/2017 16:52:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5288016	.0321448	.0423679
Stddev	.0043634	.0010187	.0001285
%RSD	.8251426	3.169130	.3032300

#1	.5282620	.0332228	.0422299
#2	.5334097	.0311981	.0424840
#3	.5247331	.0320136	.0423897

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.563	2699.744	40249.36	7972.069	3803.102
Stddev	4.671	16.438	46.51	33.684	17.402
%RSD	.3437910	.6088809	.1155507	.4225206	.4575619

#1	1353.778	2690.331	40299.64	7941.113	3793.589
#2	1363.110	2718.726	40207.89	7967.152	3823.186
#3	1358.801	2690.177	40240.54	8007.940	3792.532

Sample Name: I6186-06 Acquired: 11/3/2017 16:57:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224751	.0086278	.0923661	.0007722	.0104855	105.5555	.4470533
Stddev	.0014998	.0024768	.0009869	.0009908	.0005028	.2788	.0011282
%RSD	6.672962	28.70679	1.068430	128.3138	4.795287	.2641356	.2523746

#1	.0238920	.0085962	.0914885	.0016133	.0101488	105.3292	.4457507
#2	.0226290	.0061670	.0934344	-.000320	.0102442	105.4704	.4476853
#3	.0209044	.0111203	.0921754	.001023	.0110635	105.8670	.4477238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041280	-.000681	6.869394	.1311654	.0208785	.0379065	123.4671
Stddev	.0000143	.000038	.022658	.0003884	.0003156	.0011460	.3487
%RSD	.3470944	5.595179	.3298451	.2961340	1.511361	3.023335	.2824170

#1	.0041434	-.000681	6.888184	.1311639	.0205953	.0379916	123.6261
#2	.0041151	-.000644	6.844232	.1315546	.0208214	.0367204	123.0672
#3	.0041255	-.000720	6.875765	.1307778	.0212187	.0390077	123.7079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8549256	7.314983	.0466755	-.001797	.8873526	.2224416	.0807211
Stddev	.0025544	.055914	.0003266	.000417	.0592599	.0003852	.0036903
%RSD	.2987839	.7643784	.6997218	23.22356	6.678287	.1731855	4.571720

#1	.8547712	7.330755	.0463567	-.002128	.8189345	.2223031	.0805411
#2	.8524519	7.252877	.0470094	-.001329	.9205811	.2221447	.0771241
#3	.8575536	7.361317	.0466604	-.001935	.9225423	.2228769	.0844982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849214	1.292951	-.333786	.0059702	.2269952	2.622368	.0044727
Stddev	.020735	.011594	.001260	.0001364	.0034061	.017434	.0002655
%RSD	1.121276	.8967183	.3773400	2.285002	1.500518	.6648348	5.935829

#1	1.845607	1.279914	-.334568	.0058195	.2281304	2.626872	.0043415
#2	1.871516	1.302106	-.332333	.0060852	.2231664	2.603124	.0042984
#3	1.830519	1.296834	-.334456	.0060059	.2296887	2.637109	.0047783

Sample Name: I6186-06 Acquired: 11/3/2017 16:57:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6592305	.0468249	.0454169
Stddev	.0022454	.0001264	.0003102
%RSD	.3406139	.2698324	.6831256

#1	.6566983	.0469652	.0450719
#2	.6600140	.0467895	.0455059
#3	.6609793	.0467201	.0456730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.075	2746.265	40427.31	8037.309	3733.287
Stddev	2.331	8.582	23.13	29.704	9.370
%RSD	.1691825	.3125075	.0572213	.3695748	.2509919

#1	1375.546	2745.711	40452.47	8008.719	3732.862
#2	1378.537	2755.111	40422.50	8068.013	3742.862
#3	1380.140	2737.974	40406.96	8035.194	3724.136

Sample Name: I6186-07 Acquired: 11/3/2017 17:01:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093641	.0099399	.0726962	.0027131	.0071516	124.4074	.4747227
Stddev	.0029955	.0025098	.0006055	.0026101	.0018945	.5013	.0010738
%RSD	31.98962	25.24991	.8328850	96.20212	26.49003	.4029144	.2261930

#1	.0059789	.0070914	.0731796	.0036025	.0078721	123.9247	.4735862
#2	.0104414	.0109019	.0720170	.0047623	.0085802	124.3722	.4748615
#3	.0116720	.0118265	.0728918	-.000225	.0050026	124.9254	.4757203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046008	-.001086	6.693212	.1172047	.0227031	.0395547	145.0118
Stddev	.0001232	.000047	.050982	.0010786	.0003951	.0018930	.5864
%RSD	2.678843	4.288128	.7617018	.9202380	1.740281	4.785843	.4043801

#1	.0046937	-.001037	6.634352	.1180899	.0223296	.0375510	144.3352
#2	.0044610	-.001130	6.723529	.1175207	.0226631	.0413131	145.3720
#3	.0046477	-.001091	6.721756	.1160034	.0231168	.0398001	145.3284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6604921	8.459033	.0516022	-.002032	.8302316	.2572818	.0673080
Stddev	.0038389	.069004	.0002757	.000323	.0923437	.0006469	.0042673
%RSD	.5812109	.8157395	.5343469	15.90011	11.12264	.2514400	6.339976

#1	.6565744	8.388122	.0513211	-.002219	.7337804	.2565700	.0697255
#2	.6606551	8.463021	.0516133	-.002217	.8390841	.2578339	.0698176
#3	.6642470	8.525957	.0518722	-.001659	.9178302	.2574415	.0623808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.198916	1.449646	-.389131	.0077035	.3146689	3.200792	.0054129
Stddev	.018411	.013641	.002204	.0001375	.0012824	.014298	.0020728
%RSD	.8372915	.9409748	.5662748	1.784324	.4075267	.4467075	38.29461

#1	2.177944	1.434122	-.388799	.0075597	.3160923	3.185555	.0057039
#2	2.212420	1.455100	-.387112	.0077172	.3136037	3.213916	.0032099
#3	2.206385	1.459716	-.391481	.0078336	.3143108	3.202907	.0073248

Sample Name: I6186-07 Acquired: 11/3/2017 17:01:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8336282	.0558909	.0465441
Stddev	.0044426	.0006073	.0000721
%RSD	.5329217	1.086670	.1549661

#1	.8291126	.0555396	.0464644
#2	.8379940	.0565922	.0465630
#3	.8337779	.0555408	.0466049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.684	2763.392	40476.74	7975.064	3720.146
Stddev	6.898	5.532	156.40	19.290	11.108
%RSD	.5006890	.2001731	.3863915	.2418781	.2985918

#1	1377.516	2762.580	40313.86	7996.544	3718.592
#2	1370.872	2769.285	40490.60	7969.431	3731.950
#3	1384.665	2758.312	40625.74	7959.219	3709.898

Sample Name: I6186-08 Acquired: 11/3/2017 17:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096644	.0074020	.0449135	-.000001	.0044650	64.76749	.2496956
Stddev	.0023632	.0006782	.0016802	.001319	.0015642	.14481	.0016737
%RSD	24.45268	9.162403	3.740864	120167.5	35.03242	.2235825	.6703062

#1	.0096385	.0066204	.0464752	.001236	.0027758	64.76042	.2502388
#2	.0073143	.0078356	.0451294	.000149	.0047559	64.91570	.2510303
#3	.0120405	.0077499	.0431358	-.001389	.0058633	64.62634	.2478178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027536	-.000625	3.156393	.0699611	.0174354	.0314134	87.41157
Stddev	.0001650	.000105	.019336	.0005172	.0000224	.0020305	.17982
%RSD	5.990168	16.84606	.6125964	.7392220	.1286148	6.463687	.2057187

#1	.0029439	-.000557	3.161941	.0693640	.0174613	.0334373	87.22846
#2	.0026650	-.000572	3.134889	.0702701	.0174230	.0314264	87.41833
#3	.0026518	-.000746	3.172349	.0702492	.0174220	.0293764	87.58791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5588786	4.631499	.0275823	-.001021	.4803207	.1662177	.0327356
Stddev	.0007667	.030087	.0002655	.000186	.0238782	.0006492	.0028198
%RSD	.1371914	.6496176	.9624719	18.23546	4.971295	.3905667	8.613811

#1	.5582025	4.600329	.0272778	-.000999	.4732632	.1667406	.0324615
#2	.5587216	4.660371	.0277656	-.000847	.4607668	.1664214	.0356825
#3	.5597117	4.633796	.0277034	-.001218	.5069322	.1654911	.0300629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096302	.7256560	-.237385	.0043365	.1978097	1.942472	.0021037
Stddev	.006321	.0071514	.001032	.0002028	.0011151	.012559	.0017889
%RSD	.5765713	.9855033	.4346898	4.677574	.5637029	.6465684	85.03634

#1	1.089065	.7279504	-.238317	.0045695	.1971815	1.953646	.0022601
#2	1.100737	.7176390	-.236276	.0042409	.1990971	1.928879	.0002417
#3	1.099105	.7313785	-.237562	.0041991	.1971505	1.944892	.0038093

Sample Name: I6186-08 Acquired: 11/3/2017 17:05:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6580016	.0286961	.0245235
Stddev	.0025735	.0005279	.0000427
%RSD	.3911092	1.839507	.1738981

#1	.6560321	.0288202	.0245612
#2	.6609135	.0281173	.0244772
#3	.6570593	.0291509	.0245320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.487	2756.734	40799.96	7904.122	3848.324
Stddev	7.387	6.274	41.70	20.663	6.591
%RSD	.5316518	.2275746	.1022020	.2614171	.1712585

#1	1395.972	2749.701	40846.30	7925.557	3847.345
#2	1381.446	2761.756	40765.46	7902.480	3855.350
#3	1391.043	2758.744	40788.13	7884.329	3842.278

Sample Name: I6186-09 Acquired: 11/3/2017 17:09:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029059	-.001593	.0135420	.0009271	.0000346	6.157669	.0270737
Stddev	.0012237	.001735	.0005215	.0002532	.0012102	.020371	.0001925
%RSD	42.11009	108.9256	3.850980	27.31393	3493.785	.3308293	.7110967

#1	.0017319	-.001073	.0136095	.0012062	.0011636	6.152734	.0269087
#2	.0028120	-.000177	.0140264	.0007120	.0001834	6.180055	.0272852
#3	.0041739	-.003528	.0129900	.0008631	-.001243	6.140219	.0270271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001698	-.000153	.1585707	.0121986	.0028119	.0060376	7.172934
Stddev	.0000352	.000109	.0069865	.0004862	.0001205	.0015285	.051182
%RSD	20.72125	70.79825	4.405893	3.986099	4.286048	25.31577	.7135428

#1	.0001356	-.000233	.1654288	.0123960	.0026730	.0072993	7.214700
#2	.0002059	-.000198	.1588208	.0116447	.0028881	.0064754	7.188262
#3	.0001679	-.000030	.1514626	.0125551	.0028747	.0043380	7.115839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508618	.0791030	.0024481	-.000118	-.094152	.0225467	.0004520
Stddev	.0007729	.0098230	.0001666	.000144	.059175	.0016324	.0017001
%RSD	1.519692	12.41796	6.803954	121.4403	62.85039	7.240093	376.1558

#1	.0513638	.0891562	.0024473	-.000284	-.161159	.0243873	.0009951
#2	.0512500	.0786253	.0022819	-.000046	-.049060	.0219784	.0018142
#3	.0499717	.0695276	.0026150	-.000026	-.072238	.0212745	-.001453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.281366	.0822614	-.020635	.0004930	.0344726	1.804025	-.001618
Stddev	.007471	.0016104	.000479	.0000642	.0036498	.021250	.000619
%RSD	2.655199	1.957696	2.322803	13.02535	10.58744	1.177940	38.26406

#1	-.283254	.0835121	-.020360	.0004734	.0386834	1.805319	-.001592
#2	-.287712	.0804443	-.021189	.0004409	.0325176	1.824599	-.002249
#3	-.273133	.0828278	-.020358	.0005647	.0322168	1.782158	-.001012

Sample Name: I6186-09 Acquired: 11/3/2017 17:09:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1037276	-.001579	.0027568
Stddev	.0005345	.000283	.0000644
%RSD	.5152800	17.93839	2.337722

#1	.1040608	-.001453	.0028266
#2	.1040109	-.001904	.0026996
#3	.1031111	-.001382	.0027441

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.891	2792.127	41950.62	7870.028	4153.765
Stddev	10.007	10.852	254.79	39.090	19.908
%RSD	.7102475	.3886709	.6073497	.4966948	.4792872

#1	1407.221	2793.793	42134.20	7856.287	4159.872
#2	1399.824	2802.050	41659.73	7839.664	4169.905
#3	1419.627	2780.539	42057.92	7914.133	4131.519

Sample Name: I6186-13 Acquired: 11/3/2017 17:13:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319646	.0066849	.9779617	.0006591	.0082078	27.73765	.5482383
Stddev	.0020960	.0017825	.0056080	.0009026	.0019916	.15328	.0012147
%RSD	6.557152	26.66545	.5734354	136.9325	24.26431	.5526082	.2215620

#1	.0317383	.0073459	.9768970	.0013073	.0074151	27.59656	.5469434
#2	.0341646	.0080425	.9729624	-.000372	.0067347	27.71564	.5484187
#3	.0299910	.0046662	.9840257	.001042	.0104737	27.90074	.5493526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028092	.0055123	8.487913	.0627492	.0181495	1.456419	127.7543
Stddev	.0000741	.0000460	.033057	.0007353	.0001122	.001140	.4785
%RSD	2.637040	.8350614	.3894570	1.171833	.6181134	.0782462	.3745358

#1	.0028104	.0055654	8.461051	.0633561	.0182482	1.455198	127.2721
#2	.0027345	.0054842	8.477859	.0629599	.0181728	1.456606	127.7618
#3	.0028827	.0054872	8.524830	.0619315	.0180274	1.457454	128.2290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183934	4.316357	.0966575	.0810249	.5658241	.1022903	1.035448
Stddev	.004705	.043153	.0011610	.0001855	.1037028	.0015370	.007284
%RSD	.3974085	.9997557	1.201153	.2289936	18.32774	1.502591	.7034989

#1	1.179489	4.277971	.0967052	.0808546	.5554907	.1032926	1.028618
#2	1.183451	4.308036	.0954733	.0809974	.4676748	.1005207	1.034611
#3	1.188862	4.363065	.0977939	.0812226	.6743067	.1030577	1.043114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6081384	1.444246	-.340982	.0200206	.8020679	2.027725	.0405195
Stddev	.0089733	.005590	.001871	.0005253	.0060277	.014837	.0007768
%RSD	1.475528	.3870535	.5485640	2.623841	.7515253	.7317231	1.917006

#1	.6031474	1.448422	-.338857	.0197847	.8010136	2.010736	.0402017
#2	.6027703	1.437895	-.342379	.0196546	.7966369	2.038139	.0399520
#3	.6184975	1.446419	-.341711	.0206225	.8085533	2.034299	.0414047

Sample Name: I6186-13 Acquired: 11/3/2017 17:13:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5967849	.0264788	.1037285
Stddev	.0038700	.0005930	.0005283
%RSD	.6484796	2.239446	.5093168

#1	.5923284	.0270375	.1034801
#2	.5987266	.0265422	.1033703
#3	.5992996	.0258566	.1043353

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.505	2683.696	40427.29	7905.092	3831.182
Stddev	4.482	7.064	90.99	30.702	11.487
%RSD	.3328484	.2632362	.2250683	.3883778	.2998310

#1	1347.198	2685.658	40381.26	7932.946	3832.664
#2	1350.599	2689.572	40532.10	7910.157	3841.856
#3	1341.717	2675.858	40368.51	7872.173	3819.026

Sample Name: I6186-14 Acquired: 11/3/2017 17:17:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044516	.0020998	.0417476	.0037962	.0016629	43.01116	.1455814
Stddev	.0029388	.0006556	.0003746	.0017435	.0017192	.18776	.0005302
%RSD	66.01658	31.21998	.8973208	45.92916	103.3871	.4365357	.3642245

#1	.0019356	.0027193	.0420871	.0031358	.0035942	43.19014	.1453990
#2	.0037376	.0014133	.0413457	.0057734	.0010953	43.02762	.1461788
#3	.0076816	.0021668	.0418099	.0024792	.0002992	42.81571	.1451665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012789	-.000322	1.296714	.0350294	.0043992	.0199274	34.77374
Stddev	.0000744	.000038	.007183	.0002408	.0002144	.0012658	.10337
%RSD	5.814336	11.82210	.5539730	.6873228	4.873782	6.352253	.2972507

#1	.0011931	-.000306	1.297171	.0348702	.0044398	.0199071	34.84292
#2	.0013219	-.000294	1.303658	.0349116	.0045904	.0212032	34.82337
#3	.0013218	-.000365	1.289313	.0353064	.0041674	.0186718	34.65491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193564	1.261121	.0191318	.0009787	-.014830	.0675487	.0496145
Stddev	.0003626	.042491	.0002974	.0001094	.070776	.0009078	.0053130
%RSD	.3037712	3.369340	1.554707	11.18031	477.2654	1.343987	10.70846

#1	.1196021	1.261059	.0192461	.0009098	.066128	.0667051	.0506023
#2	.1189400	1.218660	.0187941	.0009215	-.064990	.0674316	.0438770
#3	.1195272	1.303643	.0193551	.0011049	-.045626	.0685094	.0543643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165387	.9278243	-.093838	.0036882	.1542627	2.944566	.0020161
Stddev	.0053343	.0049465	.000983	.0000886	.0018198	.003461	.0001060
%RSD	1.685193	.5331260	1.047334	2.402433	1.179668	.1175421	5.255983

#1	.3104687	.9227089	-.094842	.0037149	.1551241	2.948561	.0020408
#2	.3186679	.9325824	-.092878	.0035893	.1554919	2.942487	.0018999
#3	.3204796	.9281815	-.093795	.0037603	.1521722	2.942650	.0021075

Sample Name: I6186-14 Acquired: 11/3/2017 17:17:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3304177	.0142824	.0266167
Stddev	.0019308	.0001093	.0001238
%RSD	.5843386	.7649881	.4650776

#1	.3316914	.0143855	.0267199
#2	.3281962	.0142939	.0266509
#3	.3313656	.0141679	.0264795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.104	2735.721	40570.93	7904.589	3937.836
Stddev	8.016	10.340	66.95	22.525	11.218
%RSD	.5820668	.3779699	.1650083	.2849662	.2848761

#1	1369.508	2727.367	40515.32	7878.676	3940.251
#2	1376.321	2747.286	40552.23	7919.484	3947.651
#3	1385.482	2732.510	40645.23	7915.608	3925.608

Sample Name: I6186-15 Acquired: 11/3/2017 17:21:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007691	.0003169	.0219833	.0019414	.0015994	20.11900	.0726687
Stddev	.0023304	.0012623	.0003079	.0010402	.0003136	.11533	.0003591
%RSD	302.9895	398.2714	1.400592	53.58049	19.60898	.5732217	.4942205

#1	.0030513	.0011418	.0223380	.0007757	.0013237	20.24952	.0730833
#2	-.001607	.0009453	.0218278	.0027749	.0015338	20.07661	.0724686
#3	.000863	-.001136	.0217843	.0022735	.0019406	20.03086	.0724542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005706	-.000262	.3926672	.0224288	.0030042	.0084479	17.82453
Stddev	.0000921	.000072	.0191860	.0001096	.0003035	.0024959	.12837
%RSD	16.14797	27.64885	4.886063	.4888378	10.10192	29.54422	.7201716

#1	.0006364	-.000178	.4125478	.0223480	.0032940	.0078020	17.97016
#2	.0006101	-.000300	.3742610	.0223847	.0030300	.0063384	17.77564
#3	.0004653	-.000307	.3911928	.0225536	.0026887	.0112032	17.72780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481362	.7551190	.0099191	.0000524	.0784386	.0350938	.0081177
Stddev	.0003967	.0246201	.0003502	.0000649	.1060686	.0008827	.0031190
%RSD	.8240128	3.260423	3.530300	123.7272	135.2250	2.515281	38.42192

#1	.0482749	.7834738	.0098799	.0000183	.1981068	.0360867	.0089694
#2	.0484449	.7391657	.0095901	.0000118	.0411922	.0347966	.0046613
#3	.0476888	.7427176	.0102872	.0001272	-.003983	.0343980	.0107222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058545	.3652812	-.049745	.0009743	.0439209	1.760418	-.001108
Stddev	.010326	.0014138	.000824	.0002827	.0004777	.021381	.001050
%RSD	17.63865	.3870441	1.655940	29.01989	1.087691	1.214563	94.80757

#1	-.054591	.3645457	-.048849	.0010335	.0438740	1.773083	-.000082
#2	-.070264	.3669111	-.050470	.0012228	.0434683	1.772439	-.001061
#3	-.050779	.3643867	-.049916	.0006666	.0444203	1.735732	-.002180

Sample Name: I6186-15 Acquired: 11/3/2017 17:21:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2425878	.0047874	.0108583
Stddev	.0014893	.0004044	.0000341
%RSD	.6139391	8.446883	.3140183

#1	.2442140	.0050280	.0108900
#2	.2422595	.0043205	.0108626
#3	.2412901	.0050136	.0108222

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.661	2763.133	41053.58	7806.187	4048.704
Stddev	14.605	8.449	137.94	62.288	10.717
%RSD	1.054021	.3057744	.3360044	.7979328	.2647012

#1	1370.558	2757.523	40933.08	7753.355	4050.025
#2	1399.712	2772.850	41204.04	7790.336	4058.699
#3	1386.711	2759.026	41023.63	7874.869	4037.387

Sample Name: I6186-16 Acquired: 11/3/2017 17:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000398	-.002484	.0113383	.0024274	-.000213	12.13041	.0435777
Stddev	.001871	.001515	.0008653	.0025153	.001031	.02912	.0001913
%RSD	469.8864	60.97179	7.631641	103.6237	484.9671	.2400530	.4389296

#1	.001642	-.002885	.0103995	.0052088	.000978	12.11135	.0435765
#2	-.002035	-.003758	.0115117	.0017610	-.000812	12.16393	.0433870
#3	-.000801	-.000809	.0121039	.0003123	-.000804	12.11596	.0437695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002583	-.000257	.1929199	.0152892	.0019955	.0041795	9.960802
Stddev	.0000658	.000045	.0100851	.0005336	.0001412	.0018068	.029199
%RSD	25.48512	17.57615	5.227611	3.490041	7.075805	43.23078	.2931365

#1	.0003155	-.000207	.1915525	.0147632	.0019975	.0026765	9.964982
#2	.0002730	-.000269	.2036189	.0152743	.0021357	.0036778	9.987686
#3	.0001863	-.000296	.1835882	.0158301	.0018533	.0061842	9.929739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278135	.3220351	.0057264	.0000943	.0144749	.0210926	.0019669
Stddev	.0002860	.0179737	.0004012	.0001374	.0744821	.0014877	.0005445
%RSD	1.028329	5.581287	7.005579	145.7699	514.5590	7.053065	27.68362

#1	.0278029	.3401061	.0058049	.0000482	-.071383	.0206981	.0025293
#2	.0281047	.3218389	.0052918	-.000014	.061757	.0198420	.0014422
#3	.0275329	.3041603	.0060825	.000249	.053050	.0227378	.0019294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186306	.1691201	-.028266	.0006266	.0295527	2.246402	-.001380
Stddev	.030668	.0016079	.000861	.0000697	.0026106	.013307	.000932
%RSD	16.46095	.9507719	3.045976	11.12198	8.833824	.5923843	67.50062

#1	-.207054	.1706773	-.027487	.0005862	.0271659	2.237034	-.001575
#2	-.151080	.1692173	-.029190	.0005865	.0291515	2.240538	-.002199
#3	-.200785	.1674658	-.028119	.0007070	.0323407	2.261635	-.000366

Sample Name: I6186-16 Acquired: 11/3/2017 17:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1714660	.0012509	.0062187
Stddev	.0011462	.0005374	.0000756
%RSD	.6684826	42.95918	1.216553

#1	.1703055	.0014655	.0062746
#2	.1714949	.0016478	.0061326
#3	.1725974	.0006394	.0062490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.221	2770.080	41345.57	7754.198	4091.524
Stddev	9.470	6.625	108.71	26.203	9.389
%RSD	.6811861	.2391705	.2629283	.3379204	.2294781

#1	1383.196	2771.900	41286.22	7766.621	4094.863
#2	1400.991	2775.606	41471.04	7724.094	4098.787
#3	1386.476	2762.736	41279.46	7771.878	4080.922

Sample Name: I6186-17 Acquired: 11/3/2017 17:29:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027146	-.002153	.0128742	.0011400	-.000076	14.54476	.0626409
Stddev	.0009464	.001135	.0002795	.0007524	.001745	.01236	.0002431
%RSD	34.86484	52.69995	2.170694	65.99622	2285.103	.0849556	.3881213

#1	.0016218	-.000946	.0125680	.0019652	.000355	14.55864	.0629207
#2	.0032469	-.003198	.0131154	.0004922	-.001996	14.54071	.0625207
#3	.0032749	-.002315	.0129392	.0009626	.001412	14.53495	.0624813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003096	-.000160	.2409484	.0209929	.0019032	.0054034	12.17310
Stddev	.0000667	.000031	.0035794	.0003991	.0000474	.0025528	.04061
%RSD	21.55324	19.43237	1.485562	1.901031	2.489010	47.24376	.3335741

#1	.0002955	-.000190	.2450155	.0209743	.0018799	.0057014	12.21914
#2	.0003823	-.000164	.2382773	.0214010	.0019577	.0027147	12.14240
#3	.0002511	-.000128	.2395523	.0206035	.0018720	.0077941	12.15776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286805	.2655782	.0065646	-.000121	.0705544	.0277866	-.001651
Stddev	.0001878	.0175623	.0001758	.000225	.0311855	.0014148	.000678
%RSD	.6548964	6.612848	2.678538	186.4518	44.20072	5.091491	41.08300

#1	.0284724	.2563006	.0066300	-.000277	.1029623	.0261913	-.001949
#2	.0287315	.2546005	.0063655	.000137	.0679458	.0288889	-.000875
#3	.0288375	.2858336	.0066984	-.000221	.0407551	.0282795	-.002130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161752	.1627694	-.034137	.0008014	.0360780	1.443835	-.001597
Stddev	.015345	.0030751	.000149	.0001361	.0009300	.012423	.000309
%RSD	9.486646	1.889238	.4367373	16.98507	2.577650	.8604409	19.37759

#1	-.144655	.1618959	-.034229	.0009237	.0359265	1.433191	-.001901
#2	-.174331	.1602256	-.033965	.0006547	.0370744	1.457486	-.001282
#3	-.166268	.1661868	-.034217	.0008257	.0352331	1.440830	-.001608

Sample Name: I6186-17 Acquired: 11/3/2017 17:29:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EM4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1697123	.0034127	.0075688
Stddev	.0005975	.0003837	.0000321
%RSD	.3520441	11.24282	.4236196

#1	.1692466	.0036077	.0076013
#2	.1695043	.0036597	.0075372
#3	.1703859	.0029707	.0075678

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.184	2791.205	41478.97	7864.045	4104.534
Stddev	4.832	17.184	88.01	19.358	23.053
%RSD	.3460661	.6156428	.2121771	.2461621	.5616374

#1	1393.795	2790.345	41441.36	7884.002	4112.519
#2	1401.745	2808.803	41579.53	7845.347	4122.532
#3	1393.013	2774.467	41416.01	7862.786	4078.550

Sample Name: CCV040 Acquired: 11/3/2017 17:34:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.810213	4.597102	24.15920	4.784374	4.812399	390.7469
Stddev	.034829	.006449	.08165	.024410	.020736	4.5048
%RSD	.7240639	.1402895	.3379462	.5102050	.4308860	1.152880

#1	4.780711	4.602566	24.10259	4.775552	4.803946	388.6880
#2	4.801294	4.589988	24.12221	4.765602	4.797226	395.9133
#3	4.848634	4.598751	24.25279	4.811969	4.836027	387.6395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.643443	.4915008	2.450065	395.7553	14.97341	2.435308
Stddev	.092040	.0020549	.009582	1.1190	.01984	.011337
%RSD	.9544292	.4180799	.3910987	.2827473	.1325121	.4655138

#1	9.539938	.4901016	2.448549	394.7225	14.96525	2.430636
#2	9.716086	.4938599	2.441330	396.9441	14.95894	2.427054
#3	9.674304	.4905408	2.460314	395.5992	14.99602	2.448234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62173	391.8790	14.48869	395.3759	2.429184	1.324525
Stddev	.00294	1.9849	.05236	2.1792	.004881	.003751
%RSD	.0201195	.5064995	.3614153	.5511795	.2009470	.2831693

#1	14.62378	390.3190	14.44720	393.4381	2.429686	1.321380
#2	14.61836	394.1131	14.54753	397.7350	2.424071	1.323519
#3	14.62305	391.2047	14.47134	394.9546	2.433795	1.328676

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.5028	2.396688	14.60528	146.4048	5.046092	F 4.091437
Stddev	1.4893	.013924	.12124	.9350	.014698	.014453
%RSD	.3784701	.5809586	.8301273	.6386061	.2912716	.3532494

#1	392.3600	2.396302	14.57068	145.9239	5.035958	4.081530
#2	395.1871	2.410801	14.74006	147.4823	5.039369	4.108021
#3	392.9612	2.382962	14.50510	145.8082	5.062949	4.084759

Sample Name: CCV040 Acquired: 11/3/2017 17:34:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746180	4.989672	4.776273	4.835007	4.810100	4.902350
Stddev	.026940	.028648	.004995	.009593	.021058	.003635
%RSD	.5676108	.5741407	.1045775	.1984164	.4377785	.0741510

#1	4.739189	4.973622	4.773450	4.836326	4.798552	4.898168
#2	4.723424	4.972646	4.782040	4.824822	4.834406	4.904756
#3	4.775926	5.022746	4.773328	4.843872	4.797344	4.904126

Elem	Sr4077
Units	ppm
Avg	4.824074
Stddev	.062116
%RSD	1.287619

#1	4.757217
#2	4.879996
#3	4.835010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.728	2177.764	33478.38	7178.612	2724.572
Stddev	8.364	7.998	62.07	45.490	4.567
%RSD	.7661223	.3672696	.1854022	.6336927	.1676352

#1	1093.720	2181.008	33533.19	7200.467	2728.921
#2	1082.548	2183.630	33410.98	7126.319	2724.980
#3	1098.916	2168.653	33490.97	7209.051	2719.814

Sample Name: CCB040 Acquired: 11/3/2017 17:38:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016961	.0004234	.0003488	-.000210	.0006122	.0021133	-.000213
Stddev	.0015446	.0019687	.0007596	.001659	.0010151	.0034002	.000080
%RSD	91.06670	464.9208	217.7606	791.1539	165.8009	160.8968	37.71621

#1	.0030478	.0025315	.0011175	-.002122	.0017809	-.000823	-.000261
#2	.0020279	-.001367	-.000401	.000653	.0001044	.001324	-.000120
#3	.0000126	.000106	.000330	.000840	-.000049	.005839	-.000257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000192	-.002202	.0002052	.0000280	.0010623	.0044430
Stddev	.000077	.0000437	.000937	.0001883	.0000407	.0004810	.0034890
%RSD	147.0809	227.2701	42.52519	91.77850	145.2947	45.27968	78.52784

#1	-.000045	-.000008	-.002755	.0000140	.0000118	.0005782	.0039222
#2	.000021	-.000004	-.002731	.0003904	-.000002	.0010686	.0081630
#3	-.000134	.000070	-.001121	.0002111	.000074	.0015401	.0012437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003144	.0026434	.0001407	-.000030	-.051224	.0001544	.0012772
Stddev	.0002882	.0068478	.0001959	.000142	.087785	.0015040	.0044129
%RSD	91.65726	259.0518	139.1965	481.4157	171.3736	973.7681	345.5103

#1	-.000018	.0068856	.0002643	-.000194	.049944	.0018405	-.003768
#2	.000477	-.005257	-.000085	.000058	-.096335	-.001049	.004418
#3	.000484	.006301	.000243	.000047	-.107281	-.000328	.003182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349643	.0007564	.0062645	.0011235	.0069591	-.001628	-.001250
Stddev	.0329448	.0022127	.0010056	.0002229	.0034037	.000487	.001338
%RSD	94.22392	292.5491	16.05279	19.83875	48.90946	29.90971	107.0341

#1	.0066919	.0031862	.0064308	.0013214	.0106152	-.002176	.000225
#2	.0270584	-.001142	.0071767	.0011669	.0038822	-.001246	-.002385
#3	.0711428	.000225	.0051861	.0008820	.0063800	-.001461	-.001591

Sample Name: CCB040 Acquired: 11/3/2017 17:38:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000141	.0044480	.0000006
Stddev	.000589	.0002328	.0000018
%RSD	417.1620	5.234532	317.0810

#1	.000333	.0045927	-.000001
#2	-.000800	.0045720	.000002
#3	.000044	.0041794	.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.317	2769.027	40694.15	7693.442	4166.725
Stddev	12.086	7.294	133.08	23.707	15.634
%RSD	.8749487	.2633979	.3270335	.3081411	.3752025

#1	1367.595	2762.168	40588.88	7666.853	4163.473
#2	1385.978	2776.688	40649.85	7701.104	4183.729
#3	1390.378	2768.224	40843.74	7712.371	4152.973

Sample Name: I6186-18 Acquired: 11/3/2017 17:42:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021944	-.001307	.0142509	.0029130	.0013005	7.895869	.0389776
Stddev	.0027378	.000617	.0006590	.0003011	.0002847	.037816	.0000718
%RSD	124.7608	47.20353	4.623911	10.33580	21.89169	.4789333	.1841349

#1	-.000531	-.000622	.0136166	.0032563	.0010222	7.872837	.0390604
#2	.002169	-.001480	.0149320	.0026934	.0015912	7.875258	.0389322
#3	.004945	-.001819	.0142041	.0027894	.0012882	7.939513	.0389403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002265	-.000096	.2804133	.0162094	.0010968	.0044681	7.664627
Stddev	.0000390	.000025	.0070382	.0003291	.0002844	.0009721	.037608
%RSD	17.21072	25.96911	2.509925	2.030104	25.93372	21.75709	.4906690

#1	.0001822	-.000122	.2856680	.0164692	.0007892	.0055897	7.631646
#2	.0002555	-.000092	.2724169	.0163197	.0011507	.0039463	7.656653
#3	.0002419	-.000073	.2831550	.0158394	.0013503	.0038682	7.705583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188802	.1198751	.0029992	-.000190	.0150605	.0220548	.0069368
Stddev	.0001688	.0149451	.0004515	.000158	.0531018	.0009806	.0023702
%RSD	.8938675	12.46719	15.05238	83.17480	352.5894	4.446118	34.16805

#1	.0189122	.1279654	.0035184	-.000327	.0587049	.0210139	.0042000
#2	.0186977	.1290310	.0026998	-.000226	-.044060	.0221891	.0083018
#3	.0190306	.1026290	.0027793	-.000017	.030537	.0229612	.0083087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104186	.1227411	-.019416	.0007091	.0304605	2.408393	-.002019
Stddev	.022721	.0016630	.001052	.0002553	.0051639	.010827	.000883
%RSD	21.80800	1.354923	5.417540	35.99617	16.95290	.4495504	43.75069

#1	-.129866	.1208471	-.020613	.0006227	.0301545	2.404766	-.002227
#2	-.095995	.1234137	-.018639	.0005083	.0357706	2.420567	-.002780
#3	-.086696	.1239625	-.018996	.0009964	.0254564	2.399845	-.001050

Sample Name: I6186-18 Acquired: 11/3/2017 17:42:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1436739	.0024343	.0045444
Stddev	.0019223	.0003146	.0000526
%RSD	1.337942	12.92427	1.157809

#1	.1415226	.0023468	.0044939
#2	.1442760	.0027834	.0045405
#3	.1452230	.0021726	.0045989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.026	2778.815	41638.14	7842.702	4118.786
Stddev	3.243	3.036	70.45	37.687	12.614
%RSD	.2326141	.1092728	.1691895	.4805402	.3062533

#1	1390.401	2780.733	41719.36	7826.597	4122.655
#2	1396.650	2780.397	41601.38	7885.766	4129.012
#3	1395.029	2775.314	41593.67	7815.743	4104.691

Sample Name: I6186-19 Acquired: 11/3/2017 17:46:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543836	.0080770	6.455939	-.001399	.0143243	28.76201	.5743213
Stddev	.0043807	.0015051	.017036	.001167	.0001712	.02448	.0010448
%RSD	8.055211	18.63432	.2638791	83.42563	1.194849	.0851246	.1819282

#1	.0586734	.0066410	6.442080	-.001657	.0145087	28.76691	.5746816
#2	.0545601	.0079471	6.450780	-.000124	.0142936	28.73544	.5751384
#3	.0499173	.0096428	6.474959	-.002415	.0141706	28.78367	.5731440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036910	.0467193	9.241739	.1383055	.0224235	.5533117	169.4324
Stddev	.0000921	.0000838	.032487	.0009004	.0000962	.0015354	.1285
%RSD	2.493848	.1793511	.3515226	.6510438	.4289607	.2774948	.0758453

#1	.0036181	.0466315	9.264561	.1383238	.0225294	.5520984	169.5752
#2	.0036605	.0467279	9.204545	.1373960	.0223417	.5527988	169.3261
#3	.0037945	.0467984	9.256112	.1391966	.0223993	.5550379	169.3957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205494	4.064952	.1896463	.0356277	.8182475	.1386974	1.579265
Stddev	.001074	.007709	.0012778	.0003736	.0613275	.0012675	.007598
%RSD	.0891285	.1896474	.6737807	1.048550	7.494981	.9138281	.4811089

#1	1.205871	4.065630	.1882819	.0355191	.8808755	.1401017	1.575507
#2	1.204282	4.056927	.1898421	.0353205	.7583090	.1376382	1.588009
#3	1.206329	4.072300	.1908149	.0360436	.8155579	.1383523	1.574277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816933	1.989869	-.440243	.0234457	1.117183	4.503242	.1353314
Stddev	.0170231	.014085	.001167	.0002885	.002200	.024813	.0020137
%RSD	3.534008	.7078335	.2650450	1.230562	.1969053	.5510080	1.487962

#1	.4630430	2.002475	-.439830	.0231664	1.117744	4.498534	.1335642
#2	.4856418	1.992467	-.439339	.0237427	1.119048	4.481121	.1375237
#3	.4963952	1.974666	-.441561	.0234281	1.114757	4.530073	.1349063

Sample Name: I6186-19 Acquired: 11/3/2017 17:46:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6618572	.0214229	.1047174
Stddev	.0035625	.0003061	.0002686
%RSD	.5382498	1.428884	.2564583

#1	.6658166	.0217259	.1049995
#2	.6608437	.0214291	.1044648
#3	.6589113	.0211137	.1046880

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.613	2723.892	40840.70	7970.541	3855.148
Stddev	3.265	7.788	129.60	5.828	9.553
%RSD	.2390903	.2859324	.3173258	.0731149	.2477981

#1	1365.439	2719.928	40832.79	7966.589	3856.497
#2	1362.438	2732.865	40715.24	7977.234	3863.954
#3	1368.961	2718.883	40974.07	7967.800	3844.992

Sample Name: I6186-20 Acquired: 11/3/2017 17:50:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352959	.0233362	.3941417	-.006773	.0133163	78.14356	.2691095
Stddev	.0011252	.0004250	.0025020	.003353	.0017932	.22900	.0008592
%RSD	3.187810	1.821372	.6347835	49.50558	13.46636	.2930474	.3192550

#1	.0343601	.0237174	.3930793	-.007894	.0142908	78.01185	.2700604
#2	.0349832	.0228779	.3923463	-.009421	.0144113	78.01084	.2683891
#3	.0365443	.0234133	.3969995	-.003003	.0112468	78.40798	.2688791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116422	.0001132	-1.54497	.1038454	.0385139	.1450001	488.0551
Stddev	.0001201	.0001652	.07038	.0006025	.0004697	.0017702	2.0119
%RSD	1.031815	145.9597	4.555477	.5802344	1.219576	1.220832	.4122311

#1	.0115914	.0000097	-1.56686	.1037894	.0389410	.1470318	486.3737
#2	.0115558	.0003037	-1.46624	.1044741	.0380109	.1437894	487.5076
#3	.0117794	.0000262	-1.60180	.1032729	.0385899	.1441792	490.2841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7504268	2.560161	.0645278	-.001536	1.305888	.2526241	.2503332
Stddev	.0020935	.044122	.0009208	.000366	.022264	.0023471	.0089502
%RSD	.2789756	1.723423	1.426909	23.81126	1.704873	.9290894	3.575311

#1	.7489773	2.513551	.0637709	-.001888	1.281308	.2529908	.2573768
#2	.7494762	2.565649	.0642597	-.001562	1.311657	.2501152	.2533609
#3	.7528270	2.601283	.0655529	-.001158	1.324699	.2547662	.2402618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131532	5.814875	-1.26410	.0085347	.3727120	3.703833	.0196908
Stddev	.004953	.043098	.00989	.0002881	.0020761	.023749	.0012324
%RSD	.4377169	.7411600	.7821133	3.376192	.5570215	.6412094	6.258792

#1	1.136550	5.792434	-1.25315	.0086579	.3745384	3.676696	.0202143
#2	1.126646	5.787628	-1.26678	.0087408	.3704541	3.713978	.0182831
#3	1.131400	5.864562	-1.27237	.0082054	.3731436	3.720825	.0205751

Sample Name: I6186-20 Acquired: 11/3/2017 17:50:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8019259	.0171831	.0568729
Stddev	.0003339	.0003791	.0003185
%RSD	.0416388	2.206329	.5600064

#1	.8018331	.0169771	.0565615
#2	.8022964	.0176206	.0568591
#3	.8016483	.0169516	.0571981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.449	2706.992	40245.37	7947.211	3661.798
Stddev	7.851	5.319	119.87	16.548	7.700
%RSD	.5792400	.1964779	.2978385	.2082201	.2102730

#1	1351.130	2703.938	40128.83	7960.542	3662.177
#2	1350.706	2713.133	40368.31	7952.402	3669.301
#3	1364.512	2703.903	40238.97	7928.691	3653.916

Sample Name: I6186-21 Acquired: 11/3/2017 17:54:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010440	.0128099	.3241694	-.004415	.0096309	98.62079	.3748113
Stddev	.0037271	.0007714	.0011755	.002080	.0010501	.36733	.0015276
%RSD	357.0077	6.021882	.3626253	47.12050	10.90288	.3724635	.4075761

#1	.0052498	.0120058	.3243535	-.002615	.0088317	98.95426	.3764730
#2	-.000268	.0135438	.3252420	-.006693	.0092409	98.22706	.3734680
#3	-.001850	.0128801	.3229127	-.003937	.0108202	98.68105	.3744928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061617	.0032300	1.166102	.1315245	.0463736	.0783651	305.4418
Stddev	.0001358	.0001248	.011238	.0006235	.0003828	.0019202	1.0613
%RSD	2.203441	3.863665	.9637447	.4740403	.8253611	2.450320	.3474564

#1	.0060901	.0033614	1.172830	.1321200	.0461829	.0776830	306.1221
#2	.0060767	.0031130	1.172348	.1315770	.0461236	.0768790	304.2189
#3	.0063183	.0032155	1.153128	.1308764	.0468142	.0805332	305.9843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031063	2.711498	.0618191	.0000374	1.132139	.2446962	.9990128
Stddev	.003479	.051126	.0006298	.0000425	.066856	.0043067	.0138471
%RSD	.3374295	1.885512	1.018743	113.6158	5.905236	1.760041	1.386075

#1	1.032858	2.769768	.0618529	.0000124	1.108526	.2495691	1.009628
#2	1.027053	2.674159	.0611732	.0000865	1.207597	.2414000	.983350
#3	1.033278	2.690568	.0624314	.0000133	1.080295	.2431193	1.004061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400478	2.930545	-.778492	.0067677	.5225707	3.100932	.0203247
Stddev	.012483	.027799	.003436	.0001424	.0130424	.007682	.0004812
%RSD	.8913443	.9486041	.4414125	2.104779	2.495816	.2477300	2.367403

#1	1.408700	2.955454	-.778929	.0068023	.5139494	3.109035	.0203824
#2	1.386114	2.900556	-.774858	.0068896	.5161874	3.100004	.0207744
#3	1.406620	2.935623	-.781689	.0066111	.5375752	3.093756	.0198173

Sample Name: I6186-21 Acquired: 11/3/2017 17:54:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8433216	.0238017	.0452662
Stddev	.0041598	.0002806	.0002425
%RSD	.4932632	1.178961	.5358017

#1	.8465779	.0237151	.0454564
#2	.8386355	.0241154	.0449931
#3	.8447514	.0235746	.0453492

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.469	2674.046	39872.10	7962.136	3669.154
Stddev	8.880	3.965	164.43	33.167	8.364
%RSD	.6639356	.1482612	.4123975	.4165596	.2279500

#1	1328.791	2670.525	39693.58	7934.731	3669.089
#2	1346.537	2678.340	40017.35	7999.007	3677.550
#3	1337.078	2673.272	39905.37	7952.669	3660.822

Sample Name: I6186-22 Acquired: 11/3/2017 17:58:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067026	.0040615	.8121600	.0030334	.0108400	16.50983	.3412851
Stddev	.0014551	.0014307	.0007171	.0013070	.0015021	.05722	.0009302
%RSD	21.70885	35.22744	.0883015	43.08645	13.85739	.3465839	.2725609

#1	.0072698	.0024610	.8124218	.0016394	.0091356	16.55026	.3417452
#2	.0050494	.0052165	.8113487	.0032296	.0119710	16.44435	.3402145
#3	.0077886	.0045069	.8127094	.0042312	.0114133	16.53487	.3418956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014787	.0039590	1.617004	.0501792	.0084225	.2009234	68.63508
Stddev	.0000603	.0000885	.017146	.0008528	.0002043	.0019000	.15428
%RSD	4.076834	2.236122	1.060377	1.699499	2.425453	.9456499	.2247878

#1	.0014759	.0039699	1.600260	.0508184	.0086033	.1987871	68.67597
#2	.0015403	.0040415	1.634527	.0492109	.0084634	.2024243	68.46447
#3	.0014198	.0038655	1.616223	.0505083	.0082009	.2015589	68.76480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4370043	1.066781	.0286190	.0019324	.2365815	.0643803	1.357567
Stddev	.0024030	.018780	.0001161	.0001364	.0525115	.0006185	.009095
%RSD	.5498748	1.760440	.4055257	7.057870	22.19597	.9607632	.6699844

#1	.4381231	1.048620	.0286756	.0020420	.2543020	.0644539	1.350552
#2	.4342460	1.065600	.0286959	.0017797	.1775022	.0637282	1.354305
#3	.4386440	1.086124	.0284855	.0019755	.2779402	.0649587	1.367843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9107103	.6782052	-.162813	.0047381	.4108476	3.456714	.0371834
Stddev	.0223441	.0128874	.002077	.0001168	.0041466	.017757	.0014849
%RSD	2.453475	1.900218	1.275501	2.464103	1.009279	.5136958	3.993349

#1	.9141122	.6833549	-.161363	.0047200	.4155657	3.450250	.0378990
#2	.8868603	.6877215	-.161884	.0048628	.4091950	3.443096	.0354762
#3	.9311582	.6635393	-.165192	.0046314	.4077822	3.476798	.0381749

Sample Name: I6186-22 Acquired: 11/3/2017 17:58:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3124089	.0036453	.0305700
Stddev	.0030620	.0000703	.0000920
%RSD	.9801175	1.927964	.3009325

#1	.3123006	.0036584	.0305777
#2	.3094025	.0037082	.0304744
#3	.3155235	.0035695	.0306579

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.014	2795.110	41699.03	8016.449	3983.369
Stddev	1.750	3.614	51.89	21.488	7.748
%RSD	.1249194	.1292892	.1244453	.2680437	.1945027

#1	1400.410	2794.201	41646.63	8022.236	3980.495
#2	1399.646	2799.092	41700.08	8034.451	3992.143
#3	1402.986	2792.038	41750.40	7992.661	3977.469

Sample Name: I6187-04 Acquired: 11/3/2017 18:02:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633938	.0075162	1.300909	.0040107	.0154073	28.71923	.8786799
Stddev	.0016417	.0018599	.008364	.0018997	.0011726	.13045	.0036490
%RSD	2.589687	24.74555	.6429338	47.36712	7.610726	.4542316	.4152800

#1	.0644952	.0079337	1.291266	.0032235	.0167550	28.70520	.8786488
#2	.0615069	.0091320	1.305266	.0061774	.0146208	28.85613	.8823443
#3	.0641792	.0054830	1.306195	.0026310	.0148461	28.59636	.8750465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029064	.0045691	7.248640	.0637990	.0189263	.4125302	128.5653
Stddev	.0000593	.0001427	.002315	.0003622	.0002902	.0006138	.3667
%RSD	2.041601	3.123833	.0319350	.5676838	1.533474	.1487760	.2852597

#1	.0029006	.0045081	7.251029	.0635113	.0191000	.4128494	128.6981
#2	.0029684	.0044669	7.246408	.0636801	.0185912	.4129187	128.8471
#3	.0028501	.0047322	7.248483	.0642057	.0190876	.4118227	128.1506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200382	2.430282	.0608562	.0002835	1.078294	.1070121	1.654640
Stddev	.007405	.028627	.0003932	.0001588	.050801	.0018473	.016981
%RSD	.6169226	1.177912	.6461492	55.99846	4.711221	1.726250	1.026279

#1	1.204259	2.460010	.0604797	.0001181	1.019702	.1065272	1.674222
#2	1.205044	2.427935	.0612642	.0002978	1.110016	.1090535	1.643977
#3	1.191843	2.402901	.0608248	.0004347	1.105166	.1054556	1.645721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9435114	2.568003	-.292448	.0054511	1.286363	2.898716	.0498047
Stddev	.0272909	.028227	.002494	.0000661	.013088	.004972	.0008694
%RSD	2.892487	1.099172	.8526842	1.212495	1.017479	.1715129	1.745551

#1	.9611290	2.570562	-.289758	.0055270	1.274093	2.893073	.0488765
#2	.9120750	2.538584	-.292902	.0054066	1.284857	2.902450	.0499376
#3	.9573302	2.594863	-.294683	.0054197	1.300139	2.900626	.0505999

Sample Name: I6187-04 Acquired: 11/3/2017 18:02:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5049108	.0235815	.1345037
Stddev	.0062271	.0003778	.0009867
%RSD	1.233313	1.601988	.7335801

#1	.5090328	.0239736	.1342402
#2	.5079522	.0232199	.1355954
#3	.4977474	.0235510	.1336755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.397	2731.862	40802.21	7936.761	3875.267
Stddev	6.923	11.739	121.10	29.945	7.301
%RSD	.5041004	.4297239	.2968087	.3773011	.1884105

#1	1365.510	2732.393	40716.31	7933.676	3877.753
#2	1378.469	2743.326	40940.72	7908.478	3881.001
#3	1376.213	2719.865	40749.61	7968.130	3867.047

Sample Name: I6187-05 Acquired: 11/3/2017 18:06:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149860	.0017088	.0507409	.0042693	.0102961	23.30991	.0926862
Stddev	.0013377	.0013682	.0020838	.0009957	.0009045	.08876	.0002383
%RSD	8.926425	80.07051	4.106785	23.32167	8.785001	.3807858	.2570559

#1	.0135242	.0007809	.0522037	.0034758	.0094407	23.39645	.0929051
#2	.0152848	.0010654	.0516641	.0053866	.0112428	23.21909	.0924324
#3	.0161491	.0032801	.0483550	.0039457	.0102047	23.31418	.0927210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011167	-.000184	2.292343	.0337026	.0036842	.0303374	30.91721
Stddev	.0000713	.000008	.003116	.0006089	.0000709	.0021238	.06364
%RSD	6.381179	4.168622	.1359177	1.806783	1.923841	7.000446	.2058514

#1	.0011356	-.000186	2.295001	.0330049	.0037586	.0324623	30.97555
#2	.0010379	-.000176	2.293115	.0341269	.0036175	.0303349	30.84934
#3	.0011766	-.000191	2.288914	.0339760	.0036764	.0282148	30.92675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1437642	1.156573	.0121077	-.000152	.2513156	.0525214	.0558979
Stddev	.0009507	.005568	.0000612	.000160	.0679498	.0022752	.0002441
%RSD	.6612922	.4814417	.5056162	104.8771	27.03762	4.331999	.4366351

#1	.1438146	1.162896	.0121111	-.000336	.3026277	.0524069	.0561789
#2	.1446886	1.152402	.0121672	-.000077	.1742546	.0548518	.0557390
#3	.1427892	1.154421	.0120449	-.000044	.2770645	.0503056	.0557757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685421	.9560557	-.065237	.0015257	.1718429	4.511982	.0013680
Stddev	.0136751	.0063574	.000396	.0001487	.0062197	.033647	.0007522
%RSD	2.918651	.6649641	.6068398	9.745364	3.619386	.7457211	54.98129

#1	.4794752	.9535179	-.064831	.0014075	.1702813	4.550677	.0011329
#2	.4729426	.9632901	-.065259	.0014770	.1786945	4.495654	.0007616
#3	.4532085	.9513592	-.065622	.0016927	.1665528	4.489614	.0022097

Sample Name: I6187-05 Acquired: 11/3/2017 18:06:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3413948	.0078035	.0274158
Stddev	.0046662	.0003361	.0001357
%RSD	1.366799	4.306752	.4949725

#1	.3389518	.0078914	.0275721
#2	.3384574	.0074322	.0273481
#3	.3467753	.0080869	.0273274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.098	2745.542	40662.87	7798.297	3974.716
Stddev	4.484	4.471	117.28	25.223	8.021
%RSD	.3267911	.1628429	.2884262	.3234414	.2017987

#1	1374.947	2743.573	40794.29	7784.350	3979.579
#2	1366.929	2750.660	40625.50	7783.127	3979.110
#3	1374.417	2742.394	40568.83	7827.413	3965.458

Sample Name: I6187-06 Acquired: 11/3/2017 18:10:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533273	.0043022	1.105273	.0034864	.0072039	25.12272	.4086181
Stddev	.0022790	.0013437	.005616	.0023825	.0004408	.01294	.0001133
%RSD	4.273557	31.23153	.5080657	68.33782	6.119513	.0514922	.0277341

#1	.0546476	.0048269	1.100134	.0007414	.0067111	25.13241	.4085492
#2	.0506958	.0053044	1.104418	.0050174	.0075609	25.12772	.4085561
#3	.0546386	.0027754	1.111267	.0047004	.0073397	25.10803	.4087489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020288	.0024921	7.072067	.0449991	.0134004	.2295005	76.95073
Stddev	.0000631	.0000877	.010906	.0001790	.0000369	.0007892	.23223
%RSD	3.112302	3.520726	.1542131	.3977656	.2751763	.3438799	.3017881

#1	.0020098	.0025419	7.061072	.0450455	.0134178	.2300360	76.75367
#2	.0020993	.0023908	7.082882	.0448015	.0134253	.2285942	77.20676
#3	.0019773	.0025435	7.072246	.0451503	.0133580	.2298713	76.89177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8518795	1.741337	.0475603	.0001010	.8110817	.0695206	.9215852
Stddev	.0037008	.013822	.0004746	.0000905	.0882314	.0010827	.0071786
%RSD	.4344219	.7937755	.9979734	89.62600	10.87824	1.557425	.7789438

#1	.8480642	1.730419	.0474142	.0001084	.9093658	.0692398	.9133456
#2	.8554540	1.736713	.0471759	.0000070	.7851766	.0686060	.9249212
#3	.8521201	1.756878	.0480908	.0001876	.7387026	.0707161	.9264888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6661711	1.755125	-.131000	.0065140	.7499287	2.162333	.1960201
Stddev	.0180404	.016978	.001717	.0001465	.0067349	.005108	.0012806
%RSD	2.708074	.9673500	1.310784	2.248668	.8980708	.2362362	.6532907

#1	.6453971	1.762900	-.132556	.0066831	.7434553	2.159119	.1946221
#2	.6752215	1.735651	-.131286	.0064274	.7494330	2.168223	.1963019
#3	.6778947	1.766823	-.129157	.0064315	.7568977	2.159656	.1971363

Sample Name: I6187-06 Acquired: 11/3/2017 18:10:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3720520	.0181543	.1168649
Stddev	.0004020	.0002419	.0002536
%RSD	.1080443	1.332603	.2170163

#1	.3724722	.0181061	.1165722
#2	.3720126	.0184167	.1170033
#3	.3716711	.0179401	.1170193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.991	2729.167	41123.43	8010.764	3930.875
Stddev	6.598	6.708	105.97	5.698	14.375
%RSD	.4795390	.2457798	.2576890	.0711321	.3657039

#1	1370.823	2728.560	41049.69	8004.761	3938.188
#2	1383.423	2736.158	41244.87	8016.099	3940.123
#3	1373.726	2722.784	41075.73	8011.433	3914.313

Sample Name: I6187-07 Acquired: 11/3/2017 18:14:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106508	.0022322	.5425996	.0035439	.0025040	24.61175	.1679366
Stddev	.0040529	.0016361	.0025980	.0037994	.0007489	.08430	.0004799
%RSD	38.05271	73.29329	.4787979	107.2102	29.90739	.3425070	.2857729

#1	.0141380	.0033282	.5405365	.0005913	.0032972	24.58706	.1679173
#2	.0116101	.0003516	.5417452	.0078304	.0018091	24.54255	.1674667
#3	.0062043	.0030169	.5455172	.0022100	.0024058	24.70563	.1684260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013489	.0007949	1.885121	.0627222	.0078503	.5342366	65.05408
Stddev	.0000355	.0001391	.008958	.0005687	.0002646	.0003835	.19389
%RSD	2.633104	17.49426	.4751745	.9066769	3.371012	.0717901	.2980387

#1	.0013568	.0008149	1.891510	.0630458	.0076165	.5342869	64.95415
#2	.0013798	.0009229	1.888971	.0630553	.0077969	.5338304	64.93055
#3	.0013101	.0006469	1.874882	.0620656	.0081376	.5345925	65.27755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475412	1.240825	.0202858	-.000671	.3293327	.0981985	.1603785
Stddev	.0019021	.021608	.0002630	.000441	.0311705	.0018830	.0024961
%RSD	.7683798	1.741412	1.296220	65.69938	9.464756	1.917494	1.556387

#1	.2471511	1.242116	.0199822	-.001177	.2978842	.0971815	.1591599
#2	.2458645	1.218600	.0204397	-.000457	.3602177	.0970428	.1632498
#3	.2496081	1.261758	.0204355	-.000377	.3298961	.1003713	.1587258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3087435	.7462254	-.180411	.0034649	.6488846	3.671614	.0144380
Stddev	.0164845	.0167792	.000616	.0000375	.0128978	.026850	.0007306
%RSD	5.339217	2.248550	.3414916	1.080743	1.987691	.7312918	5.060284

#1	.3268165	.7360736	-.179943	.0035065	.6378789	3.658151	.0142264
#2	.3048804	.7370097	-.180181	.0034542	.6456979	3.654159	.0138365
#3	.2945336	.7655929	-.181109	.0034339	.6630771	3.702532	.0152510

Sample Name: I6187-07 Acquired: 11/3/2017 18:14:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4420337	.0070500	.0168064
Stddev	.0033828	.0002680	.0001137
%RSD	.7652910	3.801455	.6766292

#1	.4411468	.0071351	.0168376
#2	.4457716	.0067497	.0166804
#3	.4391826	.0072651	.0169013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.899	2699.837	40569.98	7967.686	3898.530
Stddev	7.410	4.360	67.71	21.364	10.959
%RSD	.5477470	.1614930	.1668951	.2681376	.2811068

#1	1345.050	2694.885	40621.80	7985.945	3900.890
#2	1353.872	2703.098	40493.37	7972.924	3908.116
#3	1359.775	2701.528	40594.77	7944.190	3886.583

Sample Name: I6187-08 Acquired: 11/3/2017 18:30:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095011	.0087514	.1183991	.0012732	.0026509	62.97920	.0981620
Stddev	.0023443	.0010813	.0009614	.0014980	.0003634	.41844	.0006232
%RSD	24.67456	12.35514	.8120109	117.6543	13.71001	.6644158	.6348954

#1	.0108696	.0097577	.1172963	.0014448	.0025479	63.34344	.0988470
#2	.0108396	.0076083	.1190606	.0026781	.0023501	63.07203	.0980106
#3	.0067941	.0088882	.1188405	-.000303	.0030547	62.52214	.0976285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021808	-.000337	-.498687	.1070312	.0058774	.1181029	117.9060
Stddev	.0000938	.000043	.033865	.0001435	.0001599	.0002000	.2853
%RSD	4.298574	12.73303	6.790827	.1340784	2.719974	.1693312	.2419957

#1	.0022184	-.000329	-.537345	.1070933	.0060239	.1179378	118.1284
#2	.0022500	-.000298	-.474262	.1068671	.0059014	.1183253	118.0053
#3	.0020741	-.000383	-.484452	.1071331	.0057069	.1180455	117.5843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748331	.7963957	.0193278	-.000508	.3318304	.2174789	.0314454
Stddev	.0007478	.0069910	.0005682	.000207	.1307017	.0009056	.0038930
%RSD	.9992668	.8778266	2.940055	40.84204	39.38810	.4164054	12.38014

#1	.0755216	.7883469	.0199333	-.000609	.3403704	.2167621	.0283675
#2	.0740376	.7998846	.0192439	-.000269	.1970681	.2171779	.0358217
#3	.0749401	.8009556	.0188061	-.000645	.4580527	.2184967	.0301471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4747706	.7978348	-.325309	.0042993	.5225982	5.116636	.0068089
Stddev	.0183328	.0026207	.002488	.0002367	.0072032	.026333	.0007597
%RSD	3.861396	.3284739	.7648248	5.504308	1.378339	.5146576	11.15712

#1	.4835410	.7961242	-.324478	.0045242	.5183177	5.131809	.0072228
#2	.4870707	.8008519	-.328107	.0040524	.5309145	5.131870	.0059322
#3	.4537000	.7965282	-.323343	.0043212	.5185624	5.086229	.0072718

Sample Name: I6187-08 Acquired: 11/3/2017 18:30:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5957860	.0151253	.0087403
Stddev	.0031610	.0005903	.0001065
%RSD	.5305582	3.902817	1.218438

#1	.5992403	.0157774	.0088216
#2	.5930376	.0146274	.0087796
#3	.5950801	.0149713	.0086198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.345	2788.530	41433.44	7941.550	3903.258
Stddev	1.297	7.238	117.60	38.710	7.048
%RSD	.0929561	.2595697	.2838403	.4874419	.1805601

#1	1393.855	2781.511	41307.60	7927.827	3897.834
#2	1396.217	2795.968	41540.56	7911.571	3911.224
#3	1395.964	2788.110	41452.16	7985.253	3900.717

Sample Name: I6187-09 Acquired: 11/3/2017 18:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070236	.0015328	.0460390	.0025004	.0008213	28.97545	.0813257
Stddev	.0014619	.0017086	.0004923	.0019103	.0012433	.09271	.0002107
%RSD	20.81398	111.4732	1.069274	76.39913	151.3709	.3199663	.2590557

#1	.0053603	.0008328	.0461461	.0006039	.0022481	28.87752	.0813559
#2	.0081046	.0034802	.0464689	.0044242	.0002461	28.98696	.0811015
#3	.0076060	.0002853	.0455020	.0024730	-.000030	29.06187	.0815196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009038	-.000243	-.275946	.0485062	.0026209	.0259737	36.05920
Stddev	.0000750	.000071	.016525	.0003166	.0001298	.0013716	.06480
%RSD	8.298075	29.37109	5.988473	.6526181	4.951978	5.280801	.1797017

#1	.0008816	-.000301	-.287999	.0484325	.0024722	.0249848	35.99462
#2	.0008425	-.000266	-.282731	.0482331	.0026792	.0253967	36.12422
#3	.0009874	-.000163	-.257109	.0488532	.0027114	.0275395	36.05875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438560	.5356739	.0124313	-.000168	.0944765	.0792862	.0415186
Stddev	.0004685	.0130839	.0004092	.000494	.0948661	.0021875	.0003053
%RSD	1.068235	2.442508	3.291552	295.0058	100.4124	2.759011	.7352102

#1	.0441848	.5380146	.0121753	-.000731	.0567249	.0768111	.0414916
#2	.0440636	.5474295	.0122154	.000192	.2024066	.0800871	.0418364
#3	.0433196	.5215777	.0129032	.000037	.0242978	.0809605	.0412277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801172	.4782252	-.100839	.0016519	.2339146	4.804216	.0022329
Stddev	.0246824	.0049575	.001075	.0000809	.0029324	.021707	.0026446
%RSD	13.70354	1.036641	1.065598	4.898873	1.253632	.4518408	118.4382

#1	.1743310	.4746333	-.099829	.0016783	.2305359	4.780347	-.000631
#2	.1588420	.4838812	-.101968	.0015610	.2357968	4.809521	.002748
#3	.2071788	.4761609	-.100719	.0017163	.2354112	4.822779	.004582

Sample Name: I6187-09 Acquired: 11/3/2017 18:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4477474	.0049318	.0037912
Stddev	.0041341	.0001694	.0000604
%RSD	.9233221	3.433760	1.591873

#1	.4459472	.0051034	.0038427
#2	.4448187	.0047647	.0037248
#3	.4524765	.0049274	.0038061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.460	2784.787	41588.09	7838.788	4019.741
Stddev	7.299	7.685	126.52	24.451	9.537
%RSD	.5182200	.2759717	.3042303	.3119282	.2372654

#1	1403.914	2785.766	41448.91	7866.872	4020.986
#2	1416.879	2791.936	41619.23	7827.264	4028.595
#3	1404.587	2776.659	41696.14	7822.229	4009.643

Sample Name: I6187-10 Acquired: 11/3/2017 18:38:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029821	.0038029	.0413526	.0024731	.0006643	38.32492	.0911340
Stddev	.0015878	.0008063	.0015718	.0029954	.0010221	.05332	.0001158
%RSD	53.24455	21.20384	3.800842	121.1181	153.8673	.1391301	.1270771

#1	.0037786	.0036781	.0402621	-.000984	.0000217	38.34407	.0910042
#2	.0040139	.0030662	.0406414	.004106	.0018430	38.36602	.0911710
#3	.0011537	.0046644	.0431542	.004298	.0001282	38.26467	.0912268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011215	-.000334	-.291844	.0626816	.0033331	.0261247	47.47103
Stddev	.0000171	.000117	.004926	.0002611	.0002118	.0001165	.24381
%RSD	1.520828	34.90171	1.687846	.4165887	6.353963	.4458582	.5136033

#1	.0011294	-.000462	-.289539	.0629750	.0032369	.0260133	47.25779
#2	.0011019	-.000235	-.288493	.0625950	.0035759	.0261151	47.73684
#3	.0011331	-.000305	-.297499	.0624747	.0031865	.0262456	47.41846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416481	.4428515	.0162800	-.000760	.0853635	.0980683	.0203289
Stddev	.0006093	.0192228	.0002457	.000293	.0644847	.0034715	.0020732
%RSD	1.462905	4.340680	1.509122	38.60204	75.54131	3.539928	10.19819

#1	.0412059	.4489386	.0165251	-.000759	.0607578	.0966974	.0179980
#2	.0423431	.4582937	.0160338	-.001054	.0368042	.1020160	.0210220
#3	.0413954	.4213221	.0162811	-.000467	.1585284	.0954915	.0219668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4967686	.4237367	-.132527	.0016666	.1555990	5.315098	.0009407
Stddev	.0334186	.0033179	.002381	.0001703	.0030572	.053959	.0011432
%RSD	6.727192	.7830121	1.796768	10.21556	1.964770	1.015195	121.5341

#1	.4592764	.4201430	-.133846	.0018354	.1533043	5.254836	.0003174
#2	.5234237	.4243835	-.133957	.0014949	.1590695	5.358937	.0002445
#3	.5076058	.4266836	-.129778	.0016696	.1544232	5.331522	.0022601

Sample Name: I6187-10 Acquired: 11/3/2017 18:38:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4803588	.0071670	.0050201
Stddev	.0035921	.0003745	.0001051
%RSD	.7477938	5.225322	2.093264

#1	.4762231	.0068589	.0049077
#2	.4827008	.0070583	.0051159
#3	.4821526	.0075838	.0050366

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.642	2738.370	40859.85	7843.363	3954.582
Stddev	5.904	10.998	34.77	10.504	15.591
%RSD	.4279059	.4016267	.0851004	.1339259	.3942488

#1	1373.878	2742.284	40857.91	7841.148	3966.185
#2	1379.373	2746.875	40895.55	7834.144	3960.702
#3	1385.676	2725.950	40826.08	7854.799	3936.860

Sample Name: I6187-11 Acquired: 11/3/2017 18:42:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007208	.0018597	.0259463	.0036164	.0002480	17.18048	.0466948
Stddev	.0007387	.0013377	.0010893	.0004646	.0005177	.14415	.0004134
%RSD	102.4763	71.93311	4.198305	12.84672	208.7837	.8390227	.8853439

#1	.0001453	.0003495	.0262990	.0041527	-.000346	17.32649	.0468112
#2	.0004635	.0028960	.0247243	.0033386	.000600	17.17669	.0470376
#3	.0015538	.0023335	.0268155	.0033578	.000490	17.03827	.0462357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004495	-.000089	-.226764	.0317687	.0012409	.0207507	22.04504
Stddev	.0000878	.000101	.010144	.0007194	.0000738	.0006083	.07181
%RSD	19.53479	113.3098	4.473258	2.264445	5.948342	2.931260	.3257559

#1	.0003542	-.000139	-.238048	.0323503	.0012655	.0201172	22.12518
#2	.0005271	-.000156	-.223842	.0309643	.0012992	.0208049	22.02341
#3	.0004674	.000027	-.218401	.0319915	.0011579	.0213301	21.98653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176727	.1967728	.0063528	-.000012	-.010533	.0521438	.0027719
Stddev	.0000845	.0275880	.0002838	.000143	.022406	.0008146	.0020661
%RSD	.4780423	14.02023	4.467954	1173.765	212.7191	1.562138	74.53829

#1	.0176915	.2264194	.0061832	.000120	-.022498	.0526757	.0044763
#2	.0175804	.1718545	.0066805	.000008	.015316	.0512060	.0033655
#3	.0177461	.1920446	.0061948	-.000165	-.024418	.0525495	.0004739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119257	.3095644	-.061395	.0013091	.1580058	2.295736	.0001946
Stddev	.0056823	.0054877	.001083	.0001304	.0044626	.027019	.0008137
%RSD	47.64774	1.772707	1.763233	9.959354	2.824294	1.176914	418.0926

#1	.0184843	.3098418	-.061820	.0014594	.1631304	2.322755	.0004307
#2	.0088111	.3149082	-.062201	.0012274	.1549766	2.268717	-.000711
#3	.0084817	.3039434	-.060164	.0012404	.1559103	2.295736	.000864

Sample Name: I6187-11 Acquired: 11/3/2017 18:42:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2593031	.0015753	.0019917
Stddev	.0005776	.0002183	.0000520
%RSD	.2227321	13.85883	2.608720

#1	.2587324	.0017958	.0019417
#2	.2598873	.0013592	.0020454
#3	.2592897	.0015709	.0019880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.411	2719.779	40566.66	7876.769	4013.761
Stddev	1.875	9.499	23.77	36.759	6.671
%RSD	.1394682	.3492656	.0585966	.4666744	.1662033

#1	1345.912	2710.337	40545.99	7836.458	4006.610
#2	1342.309	2729.335	40592.63	7908.435	4019.816
#3	1345.011	2719.664	40561.36	7885.415	4014.859

Sample Name: I6187-12 Acquired: 11/3/2017 18:46:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026569	.0010212	.0347560	.0014307	-.000147	21.32129	.0574419
Stddev	.0025790	.0018132	.0020577	.0014751	.001566	.13992	.0004259
%RSD	97.06756	177.5607	5.920504	103.0994	1064.568	.6562514	.7414296

#1	.0007935	-.000355	.0342918	.0025539	-.001540	21.28292	.0576163
#2	.0056003	.003076	.0329700	.0019780	.001547	21.47640	.0577529
#3	.0015768	.000342	.0370061	-.000240	-.000448	21.20456	.0569565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006673	-.000008	-.109542	.0522833	.0018723	.0248490	27.96684
Stddev	.0000328	.000026	.010008	.0006771	.0001319	.0009215	.10334
%RSD	4.912001	310.6255	9.135940	1.295079	7.043213	3.708317	.3695158

#1	.0006309	-.000026	-.109894	.0518125	.0019039	.0258804	27.90006
#2	.0006766	-.000020	-.119369	.0519781	.0019855	.0241070	28.08587
#3	.0006944	.000021	-.099363	.0530593	.0017275	.0245595	27.91459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407023	.2677469	.0096830	-.000345	.0262349	.0605570	.0133123
Stddev	.0007106	.0104827	.0002412	.000168	.0991523	.0027447	.0022298
%RSD	1.745928	3.915134	2.491227	48.56915	377.9399	4.532358	16.74960

#1	.0405261	.2557457	.0096081	-.000277	.1258130	.0579295	.0108370
#2	.0414845	.2751127	.0099527	-.000537	.0253779	.0603361	.0151636
#3	.0400964	.2723823	.0094880	-.000223	-.072486	.0634054	.0139362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191108	.2667145	-.078895	.0038671	.1814177	1.726104	.0009141
Stddev	.0112524	.0089211	.000507	.0002514	.0062441	.009052	.0005658
%RSD	5.135485	3.344824	.6424804	6.499944	3.441848	.5243888	61.88903

#1	.2147533	.2769658	-.079242	.0035772	.1871251	1.735960	.0013665
#2	.2318903	.2624657	-.079130	.0040240	.1823797	1.718163	.0010962
#3	.2106888	.2607119	-.078313	.0040002	.1747485	1.724189	.0002798

Sample Name: I6187-12 Acquired: 11/3/2017 18:46:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2785616	.0027208	.0031496
Stddev	.0020747	.0004294	.0000241
%RSD	.7447993	15.77998	.7640040

#1	.2781221	.0023474	.0031770
#2	.2808209	.0026251	.0031319
#3	.2767419	.0031900	.0031399

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.980	2760.699	41151.54	7942.225	4026.452
Stddev	7.563	5.204	138.04	15.249	15.799
%RSD	.5468715	.1884948	.3354504	.1920016	.3923903

#1	1376.999	2759.853	41156.15	7924.620	4026.130
#2	1380.458	2766.274	41011.25	7950.709	4042.411
#3	1391.481	2755.970	41287.22	7951.345	4010.817

Sample Name: I6187-13 Acquired: 11/3/2017 18:50:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053203	.0011094	.0598732	.0028540	.0009346	30.05415	.0756727
Stddev	.0024552	.0022762	.0006269	.0007077	.0002572	.07769	.0000799
%RSD	46.14686	205.1747	1.047051	24.79602	27.52498	.2585114	.1055828

#1	.0028250	-.001184	.0595607	.0020565	.0012184	30.08095	.0757637
#2	.0077333	.003368	.0594640	.0034069	.0007168	29.96661	.0756408
#3	.0054027	.001145	.0605949	.0030986	.0008685	30.11490	.0756137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009590	.0001495	-.109793	.0772635	.0027740	.0484198	43.22448
Stddev	.0000497	.0001283	.014397	.0002627	.0001433	.0011268	.09584
%RSD	5.177669	85.84976	13.11254	.3400156	5.164827	2.327218	.2217197

#1	.0010121	.0002077	-.118352	.0769648	.0029371	.0490860	43.17181
#2	.0009136	.0002383	-.117856	.0774588	.0026686	.0471188	43.16653
#3	.0009514	.0000024	-.093172	.0773669	.0027163	.0490547	43.33510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608847	.3843674	.0134124	-.000165	.0408800	.0932220	.0246685
Stddev	.0002725	.0113859	.0002822	.000282	.0836539	.0007143	.0018367
%RSD	.4476179	2.962235	2.103889	171.2740	204.6328	.7662576	7.445684

#1	.0611900	.3954259	.0137109	.000098	-.052184	.0931446	.0248757
#2	.0607983	.3849960	.0133763	-.000463	.064999	.0939719	.0263928
#3	.0606659	.3726802	.0131500	-.000129	.109825	.0925496	.0227369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3623224	.3668530	-.122064	.0056583	.2573185	2.051580	.0014836
Stddev	.0293571	.0021432	.001087	.0001482	.0025983	.020143	.0005022
%RSD	8.102485	.5842210	.8903230	2.618251	1.009754	.9818214	33.84802

#1	.3385668	.3689163	-.122147	.0055120	.2600150	2.058649	.0009204
#2	.3532576	.3646379	-.120938	.0058082	.2548311	2.028855	.0016458
#3	.3951428	.3670047	-.123106	.0056548	.2571093	2.067235	.0018846

Sample Name: I6187-13 Acquired: 11/3/2017 18:50:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EN9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3424432	.0056730	.0046514
Stddev	.0011299	.0002091	.0000286
%RSD	.3299368	3.686315	.6151583

#1	.3436594	.0058677	.0046689
#2	.3414262	.0056994	.0046669
#3	.3422440	.0054519	.0046184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.103	2742.411	40615.29	7840.129	3960.630
Stddev	5.167	17.888	83.84	40.514	21.952
%RSD	.3757640	.6522558	.2064362	.5167546	.5542592

#1	1375.256	2724.810	40568.32	7802.620	3936.808
#2	1369.860	2760.572	40565.47	7883.095	3980.044
#3	1380.191	2741.850	40712.10	7834.672	3965.039

Sample Name: I6187-14 Acquired: 11/3/2017 18:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649829	.0069534	1.288411	.0028408	.0040605	35.34721	.5553725
Stddev	.0026800	.0025260	.001443	.0024188	.0003863	.11420	.0008242
%RSD	4.124244	36.32788	.1119924	85.14333	9.513476	.3230708	.1484121

#1	.0642683	.0066457	1.289630	.0055677	.0044773	35.36443	.5562003
#2	.0679478	.0096191	1.286817	.0020005	.0037145	35.45182	.5553653
#3	.0627326	.0045953	1.288785	.0009543	.0039897	35.22539	.5545519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024672	.0067468	5.754941	.0819112	.0162658	6.157709	118.0862
Stddev	.0000209	.0001008	.013081	.0003074	.0001444	.004722	.2937
%RSD	.8473721	1.493664	.2273060	.3752299	.8875716	.0766806	.2487512

#1	.0024474	.0068336	5.769948	.0822088	.0164275	6.162296	118.2794
#2	.0024652	.0066363	5.748930	.0815949	.0161496	6.152863	118.2311
#3	.0024891	.0067706	5.745946	.0819298	.0162205	6.157970	117.7482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6890666	2.464487	.1183321	.0008636	.3751277	.1441474	1.392102
Stddev	.0029531	.027057	.0003036	.0000789	.0333253	.0007645	.019891
%RSD	.4285625	1.097886	.2565846	9.138097	8.883720	.5303869	1.428831

#1	.6923523	2.474779	.1181045	.0008070	.3478457	.1444072	1.376058
#2	.6882137	2.484888	.1186769	.0008301	.3652668	.1432868	1.385890
#3	.6866339	2.433793	.1182150	.0009538	.4122708	.1447481	1.414357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048490	1.579315	-.326456	.0057842	1.385136	2.877419	.1523131
Stddev	.0255121	.015571	.000880	.0004282	.014554	.004764	.0006079
%RSD	5.053407	.9859436	.2696140	7.403401	1.050741	.1655514	.3991313

#1	.5014179	1.587716	-.327224	.0055407	1.391372	2.880487	.1519525
#2	.5319030	1.561347	-.326650	.0055332	1.368503	2.879840	.1519719
#3	.4812261	1.588881	-.325496	.0062787	1.395533	2.871932	.1530150

Sample Name: I6187-14 Acquired: 11/3/2017 18:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5831521	.0124454	.0539915
Stddev	.0030509	.0001356	.0002428
%RSD	.5231777	1.089631	.4496807

#1	.5820485	.0126019	.0539405
#2	.5866012	.0123724	.0542558
#3	.5808065	.0123620	.0537783

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.031	2718.127	40811.06	7961.668	3866.943
Stddev	10.109	8.044	89.65	30.109	11.354
%RSD	.7389780	.2959533	.2196598	.3781732	.2936119

#1	1378.589	2710.223	40803.43	7940.742	3855.469
#2	1367.067	2726.305	40725.48	7948.088	3878.172
#3	1358.439	2717.855	40904.28	7996.175	3867.188

Sample Name: I6187-15 Acquired: 11/3/2017 18:59:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753368	.0072258	.5404923	.0002647	.0048501	44.87879	.5502937
Stddev	.0043103	.0005770	.0022940	.0020268	.0001542	.14892	.0017242
%RSD	5.721368	7.985297	.4244301	765.7509	3.179373	.3318184	.3133146

#1	.0712838	.0078160	.5402390	-.002043	.0047178	44.77468	.5498295
#2	.0798650	.0071983	.5383354	.001083	.0048129	45.04937	.5522025
#3	.0748616	.0066630	.5429024	.001755	.0050195	44.81234	.5488493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020289	.0030950	8.185213	.0838724	.0103951	.5073412	101.9668
Stddev	.0000571	.0000821	.035600	.0002350	.0001220	.0006252	.1208
%RSD	2.816332	2.653092	.4349304	.2801652	1.173514	.1232383	.1184861

#1	.0019632	.0030487	8.169078	.0836924	.0102828	.5068575	101.8748
#2	.0020562	.0031898	8.226023	.0841382	.0105249	.5080472	102.1036
#3	.0020672	.0030465	8.160536	.0837865	.0103776	.5071189	101.9221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5736605	3.999819	.0435431	.0000396	1.128563	.2084174	.8213647
Stddev	.0029542	.039972	.0001297	.0000325	.051539	.0021709	.0090024
%RSD	.5149756	.9993399	.2978091	82.00149	4.566758	1.041610	1.096030

#1	.5719562	4.005171	.0434139	.0000186	1.079310	.2072260	.8287860
#2	.5770717	4.036845	.0435422	.0000770	1.124263	.2109231	.8113504
#3	.5719536	3.957441	.0436733	.0000232	1.182118	.2071030	.8239578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068769	1.762192	-.241305	.0046046	5.307111	3.123323	.1112848
Stddev	.018275	.008497	.001915	.0000919	.035291	.012370	.0002629
%RSD	1.709948	.4821672	.7937025	1.996606	.6649806	.3960597	.2362216

#1	1.066894	1.754090	-.242027	.0046878	5.285443	3.136222	.1115882
#2	1.087909	1.761450	-.239133	.0046202	5.288056	3.111560	.1111272
#3	1.051503	1.771035	-.242754	.0045059	5.347834	3.122187	.1111388

Sample Name: I6187-15 Acquired: 11/3/2017 18:59:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5669379	.0115877	.0683576
Stddev	.0039503	.0002509	.0002865
%RSD	.6967716	2.164793	.4190434

#1	.5632068	.0118600	.0680728
#2	.5665311	.0115368	.0686456
#3	.5710758	.0113661	.0683543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.396	2684.743	40524.04	7839.985	3837.414
Stddev	3.720	7.142	117.44	35.266	6.357
%RSD	.2757070	.2660228	.2898143	.4498250	.1656630

#1	1347.558	2688.144	40457.12	7845.158	3838.061
#2	1346.952	2689.549	40455.35	7802.418	3843.424
#3	1353.678	2676.537	40659.65	7872.379	3830.759

Sample Name: I6187-16 Acquired: 11/3/2017 19:03:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1500931	.0060199	.9521059	.0038022	.0077977	48.04324	.3766402
Stddev	.0015647	.0009092	.0090096	.0013104	.0014039	.16908	.0010474
%RSD	1.042489	15.10270	.9462862	34.46432	18.00454	.3519286	.2780990

#1	.1487683	.0049714	.9453156	.0029090	.0074200	47.85040	.3761329
#2	.1496915	.0064988	.9486751	.0031910	.0093519	48.16605	.3778447
#3	.1518195	.0065896	.9623269	.0053065	.0066213	48.11326	.3759430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024157	.0064583	12.07175	.0908016	.0137318	.4442565	104.1901
Stddev	.0000815	.0002352	.06219	.0002104	.0002878	.0022028	.3889
%RSD	3.375586	3.641131	.5151608	.2317565	2.096187	.4958351	.3732301

#1	.0024913	.0062411	12.04799	.0907258	.0136352	.4426183	103.9034
#2	.0023293	.0064257	12.02495	.0906396	.0135046	.4467607	104.0342
#3	.0024264	.0067080	12.14232	.0910394	.0140555	.4433907	104.6328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6966283	8.291449	.0490980	.0002508	1.347676	.1353764	1.277977
Stddev	.0027776	.060625	.0002590	.0001514	.025419	.0029951	.011490
%RSD	.3987137	.7311809	.5274893	60.36645	1.886111	2.212445	.8991080

#1	.6934612	8.224875	.0493638	.0003615	1.370338	.1384396	1.286648
#2	.6986502	8.305991	.0488464	.0003125	1.320191	.1324544	1.264945
#3	.6977734	8.343482	.0490837	.0000783	1.352497	.1352352	1.282339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459965	2.617360	-.236442	.0043574	3.933948	3.033195	.3120019
Stddev	.024103	.022026	.001665	.0001899	.043618	.004406	.0021710
%RSD	1.650949	.8415180	.7040769	4.358127	1.108756	.1452723	.6958305

#1	1.473255	2.592657	-.234847	.0045751	3.888498	3.028169	.3110361
#2	1.432142	2.624474	-.238169	.0042714	3.937879	3.035023	.3144882
#3	1.474498	2.634950	-.236312	.0042257	3.975467	3.036394	.3104813

Sample Name: I6187-16 Acquired: 11/3/2017 19:03:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5401035	.0203916	.0973313
Stddev	.0035319	.0001904	.0004067
%RSD	.6539237	.9339323	.4178522

#1	.5367646	.0205896	.0968720
#2	.5438010	.0202098	.0976457
#3	.5397451	.0203753	.0974762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.260	2666.809	40649.06	7958.668	3801.937
Stddev	1.433	10.458	97.41	26.868	15.726
%RSD	.1072030	.3921361	.2396446	.3375913	.4136398

#1	1335.138	2658.756	40559.14	7978.691	3796.041
#2	1335.769	2678.628	40752.54	7969.180	3819.759
#3	1337.874	2663.044	40635.49	7928.134	3790.011

Sample Name: I6187-17 Acquired: 11/3/2017 19:07:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892164	.0041726	.3881281	.0036585	.0080993	29.15171	.1891709
Stddev	.0013694	.0015438	.0029946	.0019539	.0024133	.05495	.0003818
%RSD	1.534893	36.99832	.7715419	53.40818	29.79585	.1884846	.2018213

#1	.0887425	.0054485	.3886607	.0057187	.0107512	29.19725	.1896001
#2	.0907598	.0024565	.3849030	.0018318	.0075147	29.09068	.1888693
#3	.0881469	.0046126	.3908207	.0034249	.0060321	29.16720	.1890431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020138	.0027724	5.891458	.0525390	.0092793	.1555697	111.4113
Stddev	.0001446	.0000928	.008552	.0008548	.0001680	.0021989	.1225
%RSD	7.183175	3.348072	.1451520	1.627032	1.810850	1.413448	.1099870

#1	.0021535	.0026901	5.882870	.0519676	.0091351	.1547577	111.3474
#2	.0018647	.0027540	5.899972	.0521278	.0094638	.1580592	111.3339
#3	.0020232	.0028730	5.891533	.0535218	.0092390	.1538924	111.5526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7234636	2.625628	.0262145	.0005801	.7823781	.0973102	.6477442
Stddev	.0011820	.015439	.0002050	.0001773	.0178290	.0013738	.0101799
%RSD	.1633839	.5879958	.7819633	30.56925	2.278820	1.411774	1.571597

#1	.7245925	2.641595	.0260500	.0005557	.7927719	.0979124	.6430445
#2	.7235634	2.610779	.0261495	.0007684	.7617913	.0982801	.6407631
#3	.7222348	2.624509	.0264442	.0004163	.7925711	.0957381	.6594249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206040	1.770386	-.276536	.0041993	2.792659	2.912511	.0987507
Stddev	.0147651	.012217	.001491	.0001731	.009584	.007347	.0005190
%RSD	2.836150	.6900618	.5391470	4.122744	.3431971	.2522448	.5255272

#1	.5375033	1.756285	-.276412	.0043867	2.783260	2.912106	.0983433
#2	.5102002	1.777119	-.275111	.0041659	2.792298	2.920051	.0985737
#3	.5141084	1.777756	-.278085	.0040453	2.802419	2.905375	.0993350

Sample Name: I6187-17 Acquired: 11/3/2017 19:07:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EP3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4832246	.0108620	.0536034
Stddev	.0031708	.0002726	.0002374
%RSD	.6561678	2.509554	.4428416

#1	.4795703	.0111531	.0537682
#2	.4852476	.0108201	.0533314
#3	.4848558	.0106128	.0537108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.160	2665.396	40601.66	8039.004	3861.809
Stddev	5.219	6.350	84.04	12.314	13.420
%RSD	.3876621	.2382442	.2069898	.1531736	.3474986

#1	1352.020	2669.144	40645.94	8048.451	3870.840
#2	1342.017	2668.980	40504.74	8043.483	3868.198
#3	1344.442	2658.064	40654.31	8025.077	3846.388

Sample Name: I6187-18 Acquired: 11/3/2017 19:11:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339977	.0051868	.1735400	.0025715	.0030695	63.05176	.2202619
Stddev	.0004768	.0012531	.0015325	.0015836	.0014660	.06793	.0002787
%RSD	1.402467	24.15879	.8830653	61.58341	47.76192	.1077411	.1265445

#1	.0339222	.0058548	.1736368	.0043999	.0034185	62.99508	.2203003
#2	.0345077	.0059643	.1719615	.0016272	.0014604	63.03313	.2205194
#3	.0335631	.0037412	.1750218	.0016876	.0043295	63.12706	.2199659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022024	.0021674	3.179712	.0896629	.0087899	.0764159	79.07578
Stddev	.0000943	.0000488	.012290	.0002444	.0001921	.0015451	.20474
%RSD	4.283019	2.251514	.3865097	.2725869	2.185547	2.022003	.2589155

#1	.0021077	.0021112	3.173321	.0893855	.0086289	.0753137	79.03866
#2	.0022964	.0021986	3.193881	.0897565	.0090025	.0757519	79.29654
#3	.0022032	.0021925	3.171934	.0898466	.0087382	.0781820	78.89214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372097	3.011989	.0272453	-.000027	.5541424	.1458812	.2090560
Stddev	.0010603	.034868	.0003143	.000047	.0882193	.0011232	.0030460
%RSD	.4469899	1.157646	1.153554	178.0420	15.91997	.7699330	1.457038

#1	.2359950	2.997146	.0273609	-.000077	.4868364	.1470414	.2091085
#2	.2379498	2.986998	.0268896	.000017	.5215755	.1447991	.2059841
#3	.2376843	3.051823	.0274854	-.000020	.6540152	.1458029	.2120755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066498	1.442963	-.205385	.0037672	1.467890	3.174218	.0383408
Stddev	.028860	.023832	.001131	.0002607	.010819	.017589	.0008021
%RSD	2.706054	1.651632	.5508734	6.919928	.7370132	.5541352	2.091893

#1	1.033880	1.446578	-.206282	.0035732	1.467905	3.189105	.0385893
#2	1.088718	1.417530	-.205758	.0040636	1.457064	3.178739	.0374439
#3	1.076896	1.464782	-.204114	.0036650	1.478701	3.154809	.0389892

Sample Name: I6187-18 Acquired: 11/3/2017 19:11:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6511284	.0194677	.0319412
Stddev	.0010253	.0005594	.0002113
%RSD	.1574690	2.873291	.6615611

#1	.6514714	.0194150	.0320157
#2	.6519382	.0189365	.0317027
#3	.6499755	.0200515	.0321051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.288	2703.763	40349.53	7968.416	3835.548
Stddev	9.336	11.755	195.51	32.714	13.230
%RSD	.6929513	.4347797	.4845404	.4105433	.3449305

#1	1339.418	2696.539	40208.24	7966.937	3832.386
#2	1344.843	2717.327	40267.70	7936.467	3850.072
#3	1357.604	2697.422	40572.67	8001.844	3824.185

Sample Name: CCV041 Acquired: 11/3/2017 19:15:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.659757	F 4.492080	23.67924	4.646786	4.673197	374.9208
Stddev	.007243	.017604	.07600	.013991	.014770	1.3089
%RSD	.1554290	.3918819	.3209387	.3010850	.3160603	.3491190

#1	4.657257	4.502202	23.63250	4.634957	4.663743	375.7900
#2	4.654095	4.471754	23.63829	4.643171	4.665631	373.4154
#3	4.667918	4.502286	23.76693	4.662229	4.690218	375.5571

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.316135	.4784304	2.417019	383.0071	14.54994	2.383565
Stddev	.052419	.0038756	.004653	1.2718	.14852	.006263
%RSD	.5626642	.8100681	.1925299	.3320512	1.020736	.2627736

#1	9.329652	.4803681	2.414547	381.7190	14.61153	2.379593
#2	9.360472	.4809550	2.414124	383.0403	14.65776	2.380316
#3	9.258283	.4739680	2.422387	384.2620	14.38054	2.390785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27278	381.2766	13.96384	386.7486	2.376918	1.302333
Stddev	.03890	.4195	.04194	.2763	.005892	.009355
%RSD	.2725398	.1100328	.3003394	.0714388	.2478660	.7183128

#1	14.30725	381.0146	13.93085	386.4299	2.371901	1.303770
#2	14.23060	381.0548	13.94964	386.8960	2.375447	1.310887
#3	14.28048	381.7605	14.01104	386.9199	2.383406	1.292343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.4011	2.321043	14.15365	140.5402	4.858307	F 3.952355
Stddev	1.1671	.014044	.02707	.5986	.019107	.030996
%RSD	.3076212	.6050693	.1912330	.4259161	.3932883	.7842492

#1	380.7415	2.334878	14.13038	141.2101	4.845603	3.960251
#2	378.6100	2.306799	14.14721	140.3530	4.849037	3.978640
#3	378.8519	2.321452	14.18335	140.0577	4.880280	3.918175

Sample Name: CCV041 Acquired: 11/3/2017 19:15:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.665649	4.915071	4.608255	4.753867	4.613624	4.742863
Stddev	.011559	.004660	.021500	.009849	.013140	.005214
%RSD	.2477476	.0948059	.4665629	.2071695	.2848149	.1099356

#1	4.659084	4.918352	4.627426	4.744092	4.627943	4.747692
#2	4.658868	4.917123	4.612332	4.753720	4.610808	4.743561
#3	4.678996	4.909737	4.585009	4.763788	4.602119	4.737335

Elem	Sr4077
Units	ppm
Avg	4.648393
Stddev	.013113
%RSD	.2820955

#1	4.644614
#2	4.637585
#3	4.662981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.011	2257.551	34345.24	7374.086	2817.081
Stddev	1.825	5.487	138.84	10.530	6.533
%RSD	.1632807	.2430547	.4042456	.1427974	.2318906

#1	1116.041	2258.455	34298.08	7371.469	2815.423
#2	1119.645	2262.530	34236.11	7365.111	2824.283
#3	1118.347	2251.668	34501.51	7385.677	2811.537

Sample Name: CCB041 Acquired: 11/3/2017 19:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018805	.0009272	-.000718	.0008135	-.000686	.0015127	-.000090
Stddev	.0012048	.0015028	.000887	.0017532	.000966	.0033367	.000269
%RSD	64.06384	162.0757	123.6160	215.5245	140.7377	220.5804	298.2147

#1	.0024341	.0026310	-.000011	.0025481	-.001637	.0048151	-.000401
#2	.0004985	.0003601	-.001713	.0008500	-.000715	.0015803	.000051
#3	.0027090	-.000209	-.000429	-.000958	.000293	-.001857	.000079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0000547	-.005385	-.000104	.0002647	-.000088	.0078008
Stddev	.0000349	.0000302	.003452	.000604	.0001223	.000300	.0019824
%RSD	89.03936	55.14043	64.10224	581.0650	46.19658	341.2643	25.41299

#1	-.000001	.0000798	-.004806	-.000060	.0001513	-.000013	.0065897
#2	.000056	.0000631	-.002259	-.000729	.0002486	-.000418	.0100886
#3	.000063	.0000213	-.009090	.000477	.0003943	.000167	.0067242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001689	-.016469	-.000119	.0000435	.0327799	.0000280	.0026687
Stddev	.0004251	.020224	.000313	.0001417	.0715012	.0013205	.0019633
%RSD	251.6300	122.8002	263.7374	325.6781	218.1250	4711.786	73.56775

#1	.0006555	-.035979	-.000405	-.000091	.1103675	-.001464	.0005860
#2	-.000131	-.017828	.000215	.000191	-.030459	.000502	.0044856
#3	-.000018	.004400	-.000166	.000031	.018431	.001046	.0029345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189021	.0023547	.0053326	.0010198	.0077634	-.001288	-.001337
Stddev	.0161360	.0010512	.0007650	.0003515	.0024186	.000400	.001068
%RSD	85.36647	44.64295	14.34618	34.46544	31.15383	31.07074	79.87884

#1	.0311509	.0024995	.0061888	.0013168	.0105555	-.001031	-.000808
#2	.0249369	.0033259	.0047163	.0011109	.0063132	-.001749	-.002567
#3	.0006184	.0012386	.0050926	.0006318	.0064215	-.001084	-.000637

Sample Name: CCB041 Acquired: 11/3/2017 19:19:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000210	.0039824	.0000007
Stddev	.000287	.0005266	.0000266
%RSD	136.7254	13.22305	3741.700

#1	-.000112	.0037216	-.000028
#2	-.000533	.0036371	.000007
#3	.000015	.0045885	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.833	2786.530	40924.81	7665.446	4200.148
Stddev	9.875	3.143	87.82	30.004	6.706
%RSD	.7115504	.1127851	.2145823	.3914230	.1596706

#1	1377.875	2787.834	40938.48	7631.007	4196.135
#2	1388.001	2788.811	40830.96	7679.389	4207.890
#3	1397.623	2782.945	41004.99	7685.941	4196.420

Sample Name: I6187-19 Acquired: 11/3/2017 19:23:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644123	.0055241	.3351302	.0038282	.0058590	60.17457	.2779006
Stddev	.0040312	.0011731	.0022103	.0010967	.0003502	.01584	.0004042
%RSD	6.258408	21.23694	.6595486	28.64654	5.977027	.0263163	.1454631

#1	.0646920	.0041805	.3333813	.0050690	.0058512	60.16136	.2781214
#2	.0602485	.0063457	.3343947	.0034269	.0062131	60.19212	.2774341
#3	.0682963	.0060459	.3376145	.0029887	.0055128	60.17023	.2781464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022168	.0045051	3.703931	.1040374	.0077665	.2303910	78.03083
Stddev	.0000893	.0001538	.022195	.0004157	.0002476	.0015226	.27497
%RSD	4.027883	3.413340	.5992306	.3995760	3.187687	.6608633	.3523902

#1	.0022219	.0044860	3.681334	.1042872	.0076885	.2320466	77.82029
#2	.0023034	.0043617	3.725701	.1035575	.0075672	.2290508	78.34193
#3	.0021250	.0046675	3.704759	.1042675	.0080436	.2300758	77.93027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776365	5.046950	.0257003	.0018453	.6244978	.1483874	.8988898
Stddev	.0008505	.030327	.0003480	.0000917	.1134926	.0014446	.0092971
%RSD	.3063254	.6008923	1.354277	4.971464	18.17342	.9735142	1.034288

#1	.2775005	5.054290	.0257315	.0019347	.7015514	.1467600	.9005253
#2	.2785468	5.072933	.0253378	.0017514	.4941689	.1495181	.9072607
#3	.2768623	5.013627	.0260318	.0018499	.6777732	.1488842	.8888835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395560	2.136158	-.180656	.0055342	2.347040	3.582735	.0433526
Stddev	.010695	.017503	.002070	.0000913	.022707	.015569	.0007649
%RSD	.7663872	.8193668	1.145697	1.650498	.9674840	.4345648	1.764405

#1	1.390519	2.148712	-.178269	.0055702	2.346418	3.573366	.0425263
#2	1.388317	2.116164	-.181736	.0054303	2.324650	3.600707	.0434956
#3	1.407844	2.143598	-.181962	.0056020	2.370052	3.574132	.0440359

Sample Name: I6187-19 Acquired: 11/3/2017 19:23:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5943649	.0210675	.0461859
Stddev	.0013247	.0002154	.0001173
%RSD	.2228816	1.022394	.2538769

#1	.5945068	.0211508	.0463193
#2	.5929749	.0212288	.0460991
#3	.5956129	.0208229	.0461395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.717	2696.843	40717.82	7953.013	3820.739
Stddev	7.355	6.397	107.28	21.814	11.740
%RSD	.5424990	.2372176	.2634682	.2742900	.3072612

#1	1348.920	2689.799	40596.80	7957.624	3813.704
#2	1354.705	2698.438	40801.21	7929.262	3834.292
#3	1363.525	2702.292	40755.45	7972.154	3814.222

Sample Name: I6187-20 Acquired: 11/3/2017 19:27:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260379	.0082701	1.565371	.0043218	.0223173	37.91621	.5739511
Stddev	.0037413	.0002671	.007183	.0020911	.0007754	.15769	.0024906
%RSD	2.968388	3.229864	.4588701	48.38536	3.474598	.4158814	.4339375

#1	.1233859	.0081123	1.559100	.0030214	.0226531	37.83323	.5755439
#2	.1244106	.0085785	1.563804	.0067339	.0228683	38.09806	.5752285
#3	.1303173	.0081195	1.573208	.0032100	.0214306	37.81735	.5710810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028951	.0111881	.6498150	.1120646	.0180570	1.156493	129.3436
Stddev	.0001559	.0002679	.0237552	.0007631	.0000897	.003868	.6893
%RSD	5.384585	2.394273	3.655690	.6809305	.4969608	.3344195	.5329040

#1	.0028632	.0113321	.6223901	.1126875	.0180699	1.159217	129.0406
#2	.0027576	.0108790	.6639950	.1112134	.0179615	1.158196	130.1325
#3	.0030644	.0113531	.6630597	.1122927	.0181396	1.152066	128.8578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6261252	1.857264	.0665392	.0004522	.2820116	.1308428	1.009119
Stddev	.0065633	.033243	.0003743	.0002369	.0501156	.0019844	.002457
%RSD	1.048241	1.789880	.5625147	52.39484	17.77078	1.516612	.2435218

#1	.6207185	1.893492	.0662357	.0002141	.3397136	.1331324	1.010360
#2	.6334278	1.828163	.0664245	.0004546	.2569589	.1297742	1.010709
#3	.6242294	1.850135	.0669575	.0006879	.2493621	.1296217	1.006289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4509301	1.599103	-.348786	.0119557	1.559981	6.320533	.0589410
Stddev	.0159364	.005432	.002703	.0002533	.016253	.060769	.0003018
%RSD	3.534110	.3396775	.7748892	2.118219	1.041876	.9614557	.5120932

#1	.4325500	1.604487	-.351819	.0117074	1.551752	6.372421	.0587607
#2	.4593466	1.593624	-.347906	.0122137	1.549489	6.335498	.0587729
#3	.4608936	1.599197	-.346633	.0119460	1.578703	6.253679	.0592895

Sample Name: I6187-20 Acquired: 11/3/2017 19:27:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6569744	.0176152	.0573999
Stddev	.0025240	.0004672	.0001264
%RSD	.3841842	2.652049	.2202425

#1	.6560686	.0178177	.0573110
#2	.6598263	.0170810	.0575446
#3	.6550283	.0179470	.0573441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.158	2689.599	40289.13	7858.893	3838.276
Stddev	4.794	5.301	55.24	30.757	17.053
%RSD	.3566415	.1970955	.1371049	.3913659	.4442804

#1	1342.765	2692.882	40229.90	7857.188	3839.842
#2	1340.215	2692.432	40298.26	7829.024	3854.492
#3	1349.495	2683.484	40339.24	7890.467	3820.494

Sample Name: I6187-21 Acquired: 11/3/2017 19:31:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643333	.0064254	.3709380	.0034847	.0080356	54.81002	.3676404
Stddev	.0032872	.0023305	.0005797	.0011721	.0004992	.22254	.0006645
%RSD	5.109715	36.27045	.1562845	33.63445	6.212901	.4060130	.1807517

#1	.0670194	.0037359	.3715413	.0037461	.0076846	54.64869	.3673975
#2	.0653130	.0078481	.3703852	.0045040	.0086071	55.06389	.3683922
#3	.0606676	.0076922	.3708874	.0022040	.0078151	54.71747	.3671316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027142	.0025028	.2200646	.1152300	.0134750	.3317831	103.3421
Stddev	.0000661	.0000585	.0245737	.0007143	.0001295	.0014129	.3200
%RSD	2.434140	2.337788	11.16659	.6198995	.9608002	.4258619	.3096623

#1	.0026646	.0025072	.2471280	.1144170	.0135124	.3302396	103.4627
#2	.0026888	.0025590	.2139183	.1155163	.0133309	.3330127	103.5843
#3	.0027892	.0024422	.1991474	.1157568	.0135816	.3320971	102.9793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234868	1.839128	.0405036	.0001158	.3587939	.1565083	.5831338
Stddev	.0005024	.011619	.0002212	.0001447	.0299915	.0043375	.0026011
%RSD	.1552963	.6317758	.5460091	124.9266	8.358967	2.771407	.4460497

#1	.3234735	1.828610	.0406400	.0001610	.3252016	.1526488	.5860847
#2	.3229912	1.837173	.0402484	-.000046	.3828810	.1612025	.5821424
#3	.3239957	1.851600	.0406224	.000233	.3682990	.1556737	.5811741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5612582	1.397398	-.277782	.0075818	1.243002	6.277723	.0473140
Stddev	.0381804	.006508	.002574	.0000404	.005950	.015612	.0001278
%RSD	6.802636	.4657423	.9268007	.5324488	.4786498	.2486815	.2701492

#1	.5373894	1.394112	-.280755	.0075520	1.238576	6.295018	.0472856
#2	.6052932	1.404894	-.276277	.0076277	1.249766	6.273476	.0472028
#3	.5410920	1.393188	-.276315	.0075656	1.240665	6.264674	.0474537

Sample Name: I6187-21 Acquired: 11/3/2017 19:31:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EP8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7352037	.0255075	.0465154
Stddev	.0047954	.0007496	.0003276
%RSD	.6522598	2.938620	.7042957

#1	.7312782	.0263679	.0463665
#2	.7405486	.0249959	.0468910
#3	.7337843	.0251588	.0462887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.103	2722.145	40354.56	7931.563	3878.787
Stddev	6.199	9.580	114.78	11.343	6.982
%RSD	.4551393	.3519142	.2844364	.1430083	.1800060

#1	1358.945	2719.859	40468.22	7928.175	3880.902
#2	1369.246	2732.661	40356.80	7922.300	3884.468
#3	1358.119	2713.915	40238.68	7944.214	3870.992

Sample Name: I6187-22 Acquired: 11/3/2017 19:36:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342602	.0044256	.2150562	.0046798	.0020685	62.07324	.1989079
Stddev	.0021834	.0028432	.0016837	.0031213	.0000322	.22420	.0009635
%RSD	6.372993	64.24368	.7829246	66.69668	1.554892	.3611928	.4844138

#1	.0333713	.0049300	.2153566	.0066782	.0020732	62.31910	.1997832
#2	.0326615	.0069828	.2132425	.0010831	.0020981	62.02053	.1990651
#3	.0367478	.0013640	.2165695	.0062780	.0020343	61.88008	.1978754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026416	.0024102	8.179897	.0774800	.0237468	.0629118	60.15360
Stddev	.0000371	.0001646	.012306	.0003334	.0001082	.0036967	.02669
%RSD	1.402964	6.831317	.1504374	.4303119	.4554673	5.875981	.0443616

#1	.0026088	.0023961	8.165689	.0771666	.0236504	.0668386	60.16449
#2	.0026341	.0022531	8.186904	.0778304	.0238638	.0594990	60.12320
#3	.0026818	.0025815	8.187100	.0774431	.0237263	.0623977	60.17313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701712	2.886133	.1104581	-.000763	.2516420	.1330155	1.909701
Stddev	.0004287	.046560	.0007832	.000540	.0552210	.0003859	.006193
%RSD	.2519115	1.613246	.7090830	70.82927	21.94427	.2900933	.3242945

#1	.1700014	2.915834	.1103533	-.000983	.1909235	.1329498	1.902674
#2	.1698534	2.832472	.1097326	-.001159	.2988626	.1326667	1.912063
#3	.1706588	2.910092	.1112885	-.000147	.2651398	.1334300	1.914365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3450861	.9283410	-.159936	.0036697	1.682086	3.467854	.0182438
Stddev	.0127337	.0063466	.001205	.0001123	.015116	.000376	.0001991
%RSD	3.690019	.6836467	.7532347	3.059026	.8986434	.0108511	1.091611

#1	.3563465	.9325175	-.158616	.0035531	1.673875	3.467748	.0181237
#2	.3476444	.9210377	-.160214	.0036791	1.672853	3.467542	.0181339
#3	.3312675	.9314677	-.160977	.0037770	1.699531	3.468272	.0184737

Sample Name: I6187-22 Acquired: 11/3/2017 19:36:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EP9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6473532	.0185889	.0980308
Stddev	.0057910	.0004615	.0007279
%RSD	.8945692	2.482737	.7425432

#1	.6496462	.0190193	.0987709
#2	.6407668	.0186458	.0973157
#3	.6516465	.0181015	.0980056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.406	2813.908	41745.93	8197.320	3879.621
Stddev	2.259	2.929	77.98	14.953	5.982
%RSD	.1597339	.1041024	.1867878	.1824120	.1541830

#1	1414.683	2816.117	41670.16	8210.726	3880.041
#2	1416.514	2815.023	41825.94	8200.042	3885.381
#3	1412.021	2810.585	41741.69	8181.194	3873.440

Sample Name: I6220-01 Acquired: 11/3/2017 19:40:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568601	.0005459	3.401171	-.000649	.0229163	50.63769	.9699965
Stddev	.0042207	.0020246	.028547	.002797	.0025525	.07353	.0028159
%RSD	2.690717	370.8901	.8393257	430.8289	11.13818	.1452079	.2902983

#1	.1570963	-.001425	3.397621	.002261	.0200838	50.70438	.9717010
#2	.1525263	.000442	3.374565	-.000891	.0236272	50.55884	.9667463
#3	.1609577	.002621	3.431327	-.003318	.0250380	50.64984	.9715423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038321	.0078052	470.2368	.0771698	.0379928	.2904615	81.97038
Stddev	.0001457	.0001149	1.4104	.0002771	.0004462	.0014741	.01581
%RSD	3.803373	1.471820	.2999259	.3590736	1.174386	.5075165	.0192900

#1	.0036850	.0078189	470.7823	.0770920	.0376777	.2920016	81.98708
#2	.0038350	.0076841	468.6351	.0769400	.0377974	.2890637	81.96843
#3	.0039764	.0079126	471.2928	.0774775	.0385034	.2903192	81.95564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.545808	65.29735	.0905199	.0185114	3.869609	.0984795	4.504283
Stddev	.002727	.01522	.0013612	.0004037	.012633	.0018587	.042743
%RSD	.1764251	.0233161	1.503805	2.181032	.3264625	1.887384	.9489313

#1	1.548099	65.29196	.0905318	.0185131	3.855205	.0970703	4.487701
#2	1.542791	65.28555	.0891528	.0189143	3.878806	.1005860	4.552831
#3	1.546533	65.31453	.0918752	.0181068	3.874817	.0977821	4.472315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.990858	2.089979	-.147452	.0018351	6.770794	1.598266	.1302161
Stddev	.026622	.018279	.000862	.0001140	.041894	.016165	.0020632
%RSD	.6670863	.8746251	.5848199	6.210846	.6187470	1.011380	1.584426

#1	4.019847	2.108610	-.146466	.0019311	6.793764	1.580221	.1290113
#2	3.985223	2.072072	-.147828	.0017091	6.722439	1.603154	.1290385
#3	3.967505	2.089254	-.148063	.0018649	6.796180	1.611422	.1325984

Sample Name: I6220-01 Acquired: 11/3/2017 19:40:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4771871	.0576674	1.629945
Stddev	.0128684	.0004584	.003267
%RSD	2.696726	.7949694	.2004264

#1	.4920461	.0575260	1.633092
#2	.4698143	.0581799	1.630173
#3	.4697008	.0572963	1.626570

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.487	2514.974	37853.27	7874.158	3231.128
Stddev	5.591	19.930	116.14	23.156	27.019
%RSD	.4418169	.7924599	.3068107	.2940754	.8362163

#1	1270.802	2521.785	37934.32	7883.016	3234.310
#2	1259.655	2530.607	37720.22	7891.578	3256.415
#3	1266.004	2492.532	37905.27	7847.881	3202.659

Sample Name: I6220-02 Acquired: 11/3/2017 19:44:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048540	.0021570	.0252035	.0015184	.0010580	29.54200	.1060724
Stddev	.0025938	.0016866	.0005459	.0014949	.0006155	.05009	.0002412
%RSD	53.43584	78.19126	2.166033	98.45551	58.17576	.1695639	.2274090

#1	.0019845	.0005888	.0245734	.0006166	.0006406	29.49191	.1061401
#2	.0055456	.0039411	.0255035	.0032439	.0007686	29.54198	.1062726
#3	.0070320	.0019410	.0255337	.0006946	.0017649	29.59210	.1058046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011529	-.000112	2.863171	.0395528	.0044080	.0152307	38.79900
Stddev	.0000138	.000134	.019443	.0007418	.0000989	.0009337	.15320
%RSD	1.193554	119.9696	.6790795	1.875372	2.243029	6.130466	.3948477

#1	.0011459	-.000158	2.843966	.0391404	.0045073	.0162579	38.69805
#2	.0011687	.000039	2.862701	.0404091	.0043096	.0144333	38.72366
#3	.0011440	-.000218	2.882844	.0391089	.0044070	.0150010	38.97528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865048	1.682529	.0111925	-.000145	.5678415	.0857845	.0575058
Stddev	.0001417	.031644	.0001689	.000040	.0596933	.0018544	.0015763
%RSD	.1638504	1.880727	1.508674	27.88257	10.51231	2.161701	2.741038

#1	.0863418	1.655767	.0111315	-.000105	.4989145	.0849682	.0560804
#2	.0865990	1.674365	.0113834	-.000143	.6020027	.0879070	.0591987
#3	.0865735	1.717454	.0110626	-.000186	.6026072	.0844783	.0572384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3922672	.4102826	-.096218	.0021844	.1487656	1.759361	-.000216
Stddev	.0255232	.0060450	.000470	.0002231	.0057161	.037221	.001104
%RSD	6.506597	1.473368	.4881081	10.21179	3.842371	2.115575	510.5535

#1	.3653218	.4033234	-.096445	.0023252	.1486670	1.724981	.000216
#2	.4160790	.4142298	-.095678	.0023007	.1430994	1.754217	.000606
#3	.3954007	.4132946	-.096531	.0019272	.1545304	1.798887	-.001471

Sample Name: I6220-02 Acquired: 11/3/2017 19:44:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3831950	.0060817	.0244272
Stddev	.0017016	.0001851	.0001390
%RSD	.4440606	3.043932	.5691107

#1	.3813497	.0059241	.0242736
#2	.3835334	.0062856	.0245443
#3	.3847021	.0060354	.0244639

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.667	2758.473	41282.01	7938.302	3986.687
Stddev	4.625	6.708	24.52	47.344	5.248
%RSD	.3328289	.2431646	.0593900	.5964045	.1316440

#1	1392.044	2765.479	41253.85	7959.076	3987.666
#2	1392.620	2757.830	41293.52	7971.707	3991.376
#3	1384.336	2752.110	41298.65	7884.122	3981.018

Sample Name: I6220-03 Acquired: 11/3/2017 19:48:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877934	.0022922	1.728085	.0012699	.0205063	37.67950	1.676677
Stddev	.0050590	.0025557	.001907	.0054541	.0019586	.15961	.002632
%RSD	2.693919	111.4940	.1103444	429.4987	9.551097	.4235988	.1569905

#1	.1864113	-.000639	1.727707	-.004869	.0216362	37.56773	1.674540
#2	.1835691	.003464	1.730152	.005558	.0216380	37.60848	1.675873
#3	.1933998	.004052	1.726395	.003120	.0182447	37.86230	1.679617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035085	.0093823	544.7005	.1073809	.0385992	.3914675	99.62232
Stddev	.0000737	.0000753	1.6765	.0005792	.0002807	.0018209	.23256
%RSD	2.099930	.8020057	.3077806	.5393924	.7271042	.4651555	.2334409

#1	.0034268	.0094686	542.8473	.1077111	.0384225	.3934750	99.46768
#2	.0035700	.0093483	546.1116	.1067121	.0384524	.3899222	99.50950
#3	.0035286	.0093301	545.1427	.1077196	.0389229	.3910053	99.88976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834931	80.48932	.0778374	.0059717	2.248135	.1197235	4.904817
Stddev	.004846	.28034	.0003933	.0003558	.035162	.0021634	.041223
%RSD	.2640876	.3482928	.5053464	5.957488	1.564069	1.806975	.8404626

#1	1.829372	80.21563	.0780887	.0063767	2.212581	.1220952	4.941493
#2	1.837162	80.47645	.0780393	.0057098	2.282892	.1192170	4.912756
#3	1.838259	80.77587	.0773841	.0058285	2.248932	.1178583	4.860202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.633450	2.633511	-.195556	.0025138	8.521066	1.668479	.1718928
Stddev	.038203	.035998	.002825	.0002463	.059030	.044565	.0022346
%RSD	2.338778	1.366924	1.444849	9.799808	.6927518	2.671014	1.300006

#1	1.589448	2.592972	-.193773	.0023393	8.454214	1.617520	.1733597
#2	1.658157	2.661738	-.194081	.0027956	8.566009	1.700158	.1729977
#3	1.652745	2.645822	-.198814	.0024064	8.542974	1.687759	.1693209

Sample Name: I6220-03 Acquired: 11/3/2017 19:48:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5397403	.0613367	1.939602
Stddev	.0009868	.0005570	.009149
%RSD	.1828225	.9081613	.4716962

#1	.5399322	.0619780	1.934351
#2	.5386717	.0610590	1.934289
#3	.5406170	.0609732	1.950167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.884	2487.443	37173.29	7826.545	3152.433
Stddev	9.752	13.170	106.84	23.861	6.618
%RSD	.7877922	.5294444	.2873999	.3048778	.2099187

#1	1228.401	2494.778	37065.26	7847.237	3159.856
#2	1237.366	2495.311	37175.72	7831.955	3150.294
#3	1247.884	2472.239	37278.89	7800.443	3147.150

Sample Name: I6220-04 Acquired: 11/3/2017 19:52:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827538	.0139706	1.837531	-.000930	.0141071	36.36193
Stddev	.0019619	.0017522	.006650	.000066	.0010841	.25202
%RSD	2.370764	12.54217	.3619078	7.078770	7.685108	.6930966

#1	.0805185	.0149990	1.838722	-.000923	.0149955	36.63913
#2	.0841904	.0149655	1.830365	-.000999	.0128991	36.14660
#3	.0835525	.0119474	1.843505	-.000868	.0144267	36.30007

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4872203	.0042382	.0094917	1.082820	.1286120	.0326330
Stddev	.0018871	.0000174	.0001206	.028314	.0008778	.0002456
%RSD	.3873248	.4097223	1.270298	2.614824	.6825484	.7527496

#1	.4893107	.0042577	.0093763	1.108370	.1280893	.0325823
#2	.4867079	.0042245	.0096169	1.052380	.1296255	.0329001
#3	.4856423	.0042325	.0094818	1.087710	.1281213	.0324167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.74466	280.4700	1.222985	1.461029	.1064538	.0045638
Stddev	.04598	1.6087	.004620	.019739	.0002085	.0001490
%RSD	.1495700	.5735695	.3777437	1.351062	.1958866	3.263839

#1	30.76733	282.1177	1.227851	1.476382	.1064885	.0047339
#2	30.77490	278.9033	1.222443	1.438763	.1062301	.0044567
#3	30.69174	280.3891	1.218660	1.467943	.1066428	.0045009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033908	.1489397	1.083940	.6848380	2.040911	-.768793
Stddev	.086861	.0014198	.017609	.0063567	.013376	.006249
%RSD	8.401249	.9532823	1.624500	.9281987	.6553901	.8128756

#1	1.071372	.1500871	1.104076	.6878792	2.052117	-.776006
#2	.934602	.1473519	1.076312	.6891029	2.026103	-.765359
#3	1.095751	.1493802	1.071431	.6775321	2.044514	-.765013

Sample Name: I6220-04 Acquired: 11/3/2017 19:52:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131084	2.117618	3.643710	.0883925	.5909010	.0125477
Stddev	.0001200	.008003	.042214	.0020388	.0048101	.0006320
%RSD	.9154265	.3779272	1.158543	2.306519	.8140212	5.036920

#1	.0129874	2.117286	3.692419	.0874788	.5913816	.0123755
#2	.0132274	2.109786	3.617758	.0869705	.5858687	.0132480
#3	.0131104	2.125782	3.620952	.0907284	.5954527	.0120197

Elem	Sr4077
Units	ppm
Avg	.0550817
Stddev	.0001961
%RSD	.3559419

#1	.0552884
#2	.0548984
#3	.0550583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.377	2659.781	40242.39	7944.565	3792.658
Stddev	4.250	14.077	37.07	24.711	12.244
%RSD	.3178015	.5292648	.0921183	.3110478	.3228217

#1	1332.946	2673.065	40284.30	7916.582	3797.300
#2	1337.768	2661.253	40213.92	7963.389	3801.902
#3	1341.419	2645.026	40228.94	7953.725	3778.772

Sample Name: I6220-05 Acquired: 11/3/2017 19:56:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818294	.0036934	.4465192	.0038915	.0048852	48.84699	.4784771
Stddev	.0024471	.0009592	.0034567	.0023490	.0017676	.09829	.0006094
%RSD	2.990506	25.97125	.7741409	60.36376	36.18340	.2012225	.1273634

#1	.0807164	.0025963	.4425304	.0040051	.0056947	48.92378	.4779014
#2	.0801366	.0043736	.4486386	.0061817	.0061030	48.88098	.4784144
#3	.0846352	.0041102	.4483887	.0014877	.0028578	48.73622	.4791154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026139	.0043549	2.354624	.0825697	.0085245	4.768464	74.49800
Stddev	.0000257	.0001060	.024812	.0008779	.0002444	.016915	.23326
%RSD	.9851698	2.434721	1.053768	1.063237	2.866583	.3547263	.3131098

#1	.0026018	.0042326	2.374344	.0826440	.0086320	4.754649	74.41655
#2	.0026435	.0044115	2.362764	.0834082	.0082448	4.763415	74.76107
#3	.0025965	.0044207	2.326765	.0816571	.0086966	4.787329	74.31639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806278	1.845094	.0382642	.0008278	.6895573	.1463693	.7009209
Stddev	.0008965	.008707	.0000368	.0002863	.0404682	.0024570	.0060724
%RSD	.4963442	.4718817	.0961490	34.58459	5.868720	1.678613	.8663426

#1	.1796722	1.853752	.0382242	.0007875	.6940106	.1444976	.7034642
#2	.1807608	1.836339	.0382966	.0005638	.7276147	.1491516	.6939904
#3	.1814504	1.845190	.0382717	.0011321	.6470467	.1454587	.7053081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7795772	1.291592	-.205873	.0072374	1.055838	2.623747	.0846878
Stddev	.0281877	.014627	.001884	.0000750	.008371	.016149	.0010948
%RSD	3.615768	1.132486	.9150494	1.035635	.7928342	.6155099	1.292772

#1	.7869621	1.274758	-.206746	.0073235	1.054743	2.642117	.0855502
#2	.7484322	1.298824	-.207162	.0071873	1.048068	2.611784	.0834561
#3	.8033374	1.301194	-.203711	.0072013	1.064702	2.617340	.0850573

Sample Name: I6220-05 Acquired: 11/3/2017 19:56:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5725387	.0165829	.0598931
Stddev	.0017559	.0008203	.0001767
%RSD	.3066799	4.946634	.2950470

#1	.5723601	.0159885	.0597078
#2	.5708790	.0162416	.0600597
#3	.5743770	.0175188	.0599117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.838	2740.563	41305.87	8042.975	3884.363
Stddev	6.023	6.068	50.26	34.076	6.608
%RSD	.4346389	.2214210	.1216815	.4236764	.1701223

#1	1382.450	2733.979	41283.80	8038.477	3877.057
#2	1392.792	2745.932	41363.39	8011.372	3886.109
#3	1382.272	2741.776	41270.42	8079.078	3889.923

Sample Name: I6220-06 Acquired: 11/3/2017 20:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1270772	.0108818	.6963573	.0169826	.0038602	48.05875	.4525617
Stddev	.0026309	.0006332	.0044085	.0020267	.0008827	.05706	.0011660
%RSD	2.070304	5.818961	.6330831	11.93417	22.86695	.1187297	.2576539

#1	.1293001	.0101507	.6964303	.0179560	.0038363	47.99508	.4530645
#2	.1241726	.0112395	.6919128	.0183390	.0047547	48.07590	.4512287
#3	.1277589	.0112553	.7007290	.0146528	.0029897	48.10527	.4533921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046025	.0043594	2.431006	.0999090	.0294992	.5064911	211.2272
Stddev	.0000916	.0000927	.031850	.0001506	.0001610	.0029722	.5157
%RSD	1.990475	2.125543	1.310137	.1507729	.5457489	.5868134	.2441210

#1	.0045004	.0044644	2.398664	.1000569	.0295009	.5075274	210.7078
#2	.0046774	.0042889	2.432016	.0997558	.0296593	.5088063	211.7390
#3	.0046298	.0043250	2.462339	.0999142	.0293373	.5031395	211.2348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299727	2.253137	.1219023	.0003348	1.062699	.1552871	1.519715
Stddev	.0020941	.037839	.0007990	.0000600	.097832	.0039264	.014268
%RSD	.3951262	1.679395	.6554651	17.90770	9.205996	2.528467	.9388519

#1	.5293300	2.261892	.1215954	.0003321	1.122461	.1556278	1.534400
#2	.5282753	2.285832	.1213022	.0002763	1.115839	.1590320	1.518842
#3	.5323128	2.211688	.1228092	.0003961	.949797	.1512015	1.505904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075408	2.315793	-.582972	.0161253	1.671769	2.657075	1.228842
Stddev	.037190	.008002	.001626	.0001772	.000973	.060332	.005585
%RSD	3.458254	.3455233	.2789282	1.099109	.0581803	2.270601	.4545327

#1	1.106543	2.307385	-.584588	.0161500	1.670660	2.722195	1.225242
#2	1.085455	2.316680	-.582992	.0159370	1.672172	2.603080	1.226008
#3	1.034227	2.323315	-.581336	.0162889	1.672476	2.645949	1.235276

Sample Name: I6220-06 Acquired: 11/3/2017 20:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6200677	.0204446	.1016408
Stddev	.0018351	.0004489	.0001463
%RSD	.2959562	2.195823	.1439474

#1	.6182734	.0208233	.1015466
#2	.6199887	.0199487	.1018094
#3	.6219411	.0205619	.1015666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.904	2742.697	41089.00	8095.943	3826.022
Stddev	8.690	12.795	118.78	45.936	15.246
%RSD	.6320088	.4665268	.2890718	.5673952	.3984693

#1	1365.809	2754.178	40971.59	8130.537	3839.500
#2	1375.781	2745.010	41086.30	8043.824	3829.090
#3	1383.122	2728.903	41209.10	8113.469	3809.476

Sample Name: I6220-07 Acquired: 11/3/2017 20:04:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034492	.0037815	1.349757	.0020028	.0430369	35.77055	.6132669
Stddev	.0027019	.0025560	.000870	.0013931	.0011192	.13512	.0009961
%RSD	2.611865	67.59174	.0644761	69.55803	2.600537	.3777486	.1624166

#1	.1035834	.0019412	1.349450	.0021531	.0439203	35.62472	.6121560
#2	.1006827	.0027034	1.349081	.0005406	.0417783	35.79541	.6140803
#3	.1060816	.0067000	1.350739	.0033146	.0434120	35.89151	.6135643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028956	.0078447	121.0868	.0707597	.0174617	.2720304	117.7974
Stddev	.0001343	.0000360	.5207	.0001928	.0005753	.0020613	.3972
%RSD	4.637214	.4591503	.4300180	.2724369	3.294373	.7577432	.3371865

#1	.0030467	.0078857	120.7918	.0709372	.0169569	.2738119	117.4566
#2	.0028500	.0078303	120.7805	.0705546	.0173402	.2725066	117.7021
#3	.0027900	.0078182	121.6880	.0707872	.0180880	.2697727	118.2336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538918	6.957033	.0627563	.0012664	1.842438	.1143625	2.897011
Stddev	.003846	.034600	.0001972	.0000835	.140131	.0003651	.023087
%RSD	.2499087	.4973375	.3141905	6.597100	7.605760	.3192359	.7969208

#1	1.535309	6.935179	.0626424	.0011733	1.688676	.1142416	2.922285
#2	1.538482	6.996925	.0626426	.0013350	1.875674	.1140731	2.877030
#3	1.542964	6.938994	.0629840	.0012908	1.962963	.1147726	2.891719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825607	4.407106	-.303980	.0040504	1.728762	2.118479	.0759511
Stddev	.036201	.035218	.002093	.0001425	.005733	.043059	.0009107
%RSD	1.982950	.7991289	.6885445	3.517784	.3316021	2.032565	1.199078

#1	1.809852	4.432642	-.301570	.0041267	1.723233	2.127537	.0750424
#2	1.867016	4.366929	-.305334	.0041384	1.728373	2.071611	.0768639
#3	1.799955	4.421747	-.305037	.0038860	1.734679	2.156289	.0759471

Sample Name: I6220-07 Acquired: 11/3/2017 20:04:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EQ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6057029	.0451157	.3624552
Stddev	.0031776	.0009429	.0014624
%RSD	.5246194	2.090004	.4034696

#1	.6030478	.0457317	.3609637
#2	.6048371	.0455851	.3638866
#3	.6092237	.0440302	.3625154

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.355	2644.742	39622.28	7921.501	3628.212
Stddev	6.958	7.282	79.79	32.152	11.822
%RSD	.5238321	.2753525	.2013735	.4058777	.3258470

#1	1322.563	2644.213	39540.10	7957.323	3629.517
#2	1326.429	2652.275	39627.29	7912.032	3639.328
#3	1336.073	2637.739	39699.45	7895.146	3615.791

Sample Name: I6220-08 Acquired: 11/3/2017 20:08:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861935	.0118731	1.121402	-.001289	.0091977	40.35737	.3864460
Stddev	.0028206	.0014167	.001553	.002023	.0021634	.25571	.0014567
%RSD	3.272375	11.93180	.1385287	156.9216	23.52071	.6336202	.3769442

#1	.0885680	.0104881	1.119619	-.002674	.0068968	40.10835	.3851163
#2	.0830758	.0118116	1.122121	.001033	.0111905	40.61929	.3880030
#3	.0869368	.0133195	1.122466	-.002228	.0095056	40.34448	.3862186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036482	.0045401	9.726973	.1411354	.0199512	.7781069	226.8634
Stddev	.0000771	.0000304	.077158	.0012266	.0001932	.0063313	1.3390
%RSD	2.114445	.6703569	.7932327	.8690607	.9681732	.8136742	.5902344

#1	.0036134	.0045539	9.656874	.1424825	.0201736	.7708932	225.3864
#2	.0035946	.0045052	9.809645	.1400832	.0198256	.7827416	227.9979
#3	.0037366	.0045612	9.714401	.1408405	.0198544	.7806860	227.2059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403326	3.409829	.0467523	.0006363	1.301471	.1100706	1.198258
Stddev	.007270	.028183	.0010133	.0002787	.060056	.0015107	.010886
%RSD	.5180327	.8265299	2.167378	43.79436	4.614471	1.372530	.9085201

#1	1.394951	3.377303	.0474334	.0003466	1.233314	.1085806	1.194528
#2	1.407019	3.425178	.0455879	.0009024	1.346628	.1100298	1.210520
#3	1.408007	3.427007	.0472357	.0006600	1.324471	.1116013	1.189728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218617	1.698861	-.618199	.0039485	1.090597	3.502917	.6393566
Stddev	.018116	.013495	.001059	.0003087	.005649	.102679	.0038188
%RSD	1.486599	.7943594	.1712317	7.817586	.5179446	2.931242	.5972894

#1	1.227876	1.713097	-.618612	.0036021	1.096258	3.621147	.6391639
#2	1.197742	1.686255	-.618989	.0040492	1.084960	3.451506	.6356377
#3	1.230231	1.697231	-.616996	.0041943	1.090574	3.436099	.6432680

Sample Name: I6220-08 Acquired: 11/3/2017 20:08:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5139546	.0259648	.1220429
Stddev	.0037431	.0003242	.0005812
%RSD	.7283021	1.248574	.4762010

#1	.5107179	.0262379	.1214002
#2	.5180537	.0256065	.1225315
#3	.5130922	.0260501	.1221970

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.025	2735.572	41241.36	8089.619	3863.173
Stddev	10.631	6.677	144.74	42.364	7.654
%RSD	.7720029	.2440795	.3509680	.5236811	.1981198

#1	1377.393	2740.841	41166.10	8127.319	3866.954
#2	1366.215	2737.811	41149.74	8043.774	3868.201
#3	1387.467	2728.063	41408.22	8097.763	3854.365

Sample Name: I6220-09 Acquired: 11/3/2017 20:12:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428404	.0051498	1.740044	.0005159	.0063464	59.16335	.5840701
Stddev	.0028168	.0008683	.010902	.0021362	.0005075	.28702	.0012675
%RSD	1.971977	16.86093	.6265549	414.0891	7.996467	.4851327	.2170080

#1	.1455645	.0057412	1.733066	.0012202	.0060340	59.02793	.5832864
#2	.1430174	.0041529	1.734458	.0022110	.0060733	59.49302	.5855324
#3	.1399393	.0055553	1.752607	-.001884	.0069320	58.96908	.5833914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027576	.0020614	25.08395	.0926705	.0137146	.2301459	111.3500
Stddev	.0000646	.0000408	.12335	.0008855	.0003194	.0016290	.6421
%RSD	2.344194	1.979819	.4917508	.9555408	2.328920	.7078338	.5766186

#1	.0026889	.0020714	25.07114	.0935566	.0133505	.2314387	110.9861
#2	.0028172	.0020166	25.21320	.0917856	.0138455	.2283162	112.0913
#3	.0027667	.0020964	24.96750	.0926692	.0139477	.2306829	110.9725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6758635	4.437841	.0405529	.0023461	1.487551	.1135159	.7345195
Stddev	.0036093	.020634	.0007664	.0001736	.011771	.0017854	.0100664
%RSD	.5340325	.4649518	1.889963	7.398485	.7913248	1.572845	1.370472

#1	.6728027	4.414043	.0402511	.0022496	1.473996	.1114570	.7232901
#2	.6798436	4.450743	.0399833	.0025464	1.495205	.1144539	.7375346
#3	.6749443	4.448736	.0414243	.0022421	1.493452	.1146369	.7427338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498720	3.220618	-.297822	.0051506	1.444881	3.936147	.1387187
Stddev	.018041	.038363	.002324	.0000826	.012754	.014188	.0010018
%RSD	1.203736	1.191172	.7803371	1.604449	.8827089	.3604557	.7221732

#1	1.515020	3.184067	-.297399	.0050783	1.430456	3.951146	.1377579
#2	1.501804	3.217221	-.300328	.0051327	1.449525	3.922940	.1386413
#3	1.479336	3.260567	-.295738	.0052407	1.454662	3.934355	.1397570

Sample Name: I6220-09 Acquired: 11/3/2017 20:12:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EQ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4153401	.0242134	.1405437
Stddev	.0090065	.0004821	.0009426
%RSD	2.168472	1.990978	.6706908

#1	.4066935	.0243947	.1399609
#2	.4146590	.0236669	.1416312
#3	.4246679	.0245785	.1400390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.270	2722.569	40819.49	8075.280	3809.593
Stddev	7.863	10.792	77.44	47.744	15.185
%RSD	.5734330	.3964040	.1897196	.5912309	.3985944

#1	1376.528	2725.611	40743.48	8041.895	3814.327
#2	1375.052	2731.515	40898.29	8053.979	3821.847
#3	1362.230	2710.583	40816.68	8129.966	3792.605

Sample Name: I6220-10 Acquired: 11/3/2017 20:16:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1480112	.0045663	2.112919	-.001552	.0061617	63.18811	.5975929
Stddev	.0009647	.0028656	.007032	.001038	.0004783	.35903	.0021314
%RSD	.6518020	62.75468	.3328046	66.89299	7.762340	.5681850	.3566623

#1	.1470107	.0025382	2.111637	-.000392	.0057968	62.80061	.5953532
#2	.1480873	.0033162	2.106616	-.001871	.0059853	63.25428	.5978293
#3	.1489356	.0078446	2.120503	-.002394	.0067032	63.50946	.5995963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027224	.0031568	22.58930	.0932177	.0145554	.2146855	123.1657
Stddev	.0000110	.0001134	.09622	.0004119	.0001243	.0021517	.7156
%RSD	.4032703	3.593563	.4259713	.4418661	.8539884	1.002254	.5809712

#1	.0027204	.0032638	22.52436	.0933137	.0144150	.2148646	122.5095
#2	.0027342	.0030379	22.54369	.0935732	.0145998	.2167421	123.0588
#3	.0027125	.0031687	22.69985	.0927663	.0146514	.2124499	123.9286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7485751	4.088521	.0400700	.0022370	1.093283	.1198074	.8640559
Stddev	.0027562	.025317	.0003205	.0001764	.039782	.0039932	.0045587
%RSD	.3681916	.6192121	.7998149	7.884502	3.638800	3.332983	.5275965

#1	.7496158	4.060306	.0402023	.0024155	1.070189	.1204094	.8601548
#2	.7454501	4.096004	.0397045	.0020628	1.070440	.1155474	.8629457
#3	.7506593	4.109252	.0403031	.0022328	1.139219	.1234654	.8690671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406290	3.230921	-.332443	.0041324	1.385990	4.508509	.1216097
Stddev	.032053	.039601	.001409	.0000599	.014533	.027768	.0015697
%RSD	2.279274	1.225686	.4239191	1.449895	1.048551	.6159028	1.290783

#1	1.369321	3.197396	-.330816	.0040633	1.380708	4.509217	.1226309
#2	1.426309	3.220752	-.333253	.0041703	1.374837	4.480394	.1198022
#3	1.423241	3.274614	-.333262	.0041635	1.402425	4.535916	.1223960

Sample Name: I6220-10 Acquired: 11/3/2017 20:16:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4203482	.0241035	.1352834
Stddev	.0044682	.0002651	.0009434
%RSD	1.062975	1.099788	.6973508

#1	.4190883	.0238043	.1343497
#2	.4253111	.0241972	.1352645
#3	.4166452	.0243090	.1362362

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.861	2667.415	40223.58	7911.255	3739.745
Stddev	2.009	7.048	63.88	18.649	9.631
%RSD	.1485227	.2642262	.1588067	.2357236	.2575399

#1	1355.179	2673.592	40154.61	7930.938	3744.283
#2	1351.784	2668.916	40280.70	7908.978	3746.269
#3	1351.620	2659.737	40235.44	7893.850	3728.683

Sample Name: I6220-11 Acquired: 11/3/2017 20:20:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3735758	.0083371	1.860607	.0034431	.0099675	49.53670	.6414086
Stddev	.0063798	.0011770	.006718	.0014749	.0007036	.29348	.0017998
%RSD	1.707754	14.11700	.3610534	42.83549	7.059352	.5924491	.2806053

#1	.3663903	.0086636	1.864592	.0022182	.0107219	49.86906	.6434822
#2	.3757619	.0093164	1.852851	.0050803	.0098517	49.31325	.6404927
#3	.3785751	.0070314	1.864379	.0030310	.0093290	49.42777	.6402509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045476	.0137641	7.193082	.1868621	.0379789	.2959670	139.4331
Stddev	.0000894	.0000542	.038213	.0010460	.0002707	.0019082	.7540
%RSD	1.964717	.3936290	.5312469	.5597742	.7128398	.6447282	.5407654

#1	.0044687	.0137016	7.228493	.1868915	.0380676	.2954045	140.2002
#2	.0045295	.0137977	7.152578	.1858017	.0376749	.2944034	138.6929
#3	.0046446	.0137930	7.198174	.1878931	.0381940	.2980932	139.4061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8973801	2.239551	.0788185	.0021427	.6983018	.1993703	1.326572
Stddev	.0060191	.029504	.0005430	.0001192	.1325649	.0021975	.006394
%RSD	.6707415	1.317420	.6889269	5.562251	18.98390	1.102206	.4820170

#1	.9028876	2.269022	.0790379	.0022189	.7843003	.2015107	1.333528
#2	.8909548	2.210013	.0782001	.0020054	.5456365	.1971199	1.325238
#3	.8982978	2.239618	.0792174	.0022039	.7649686	.1994803	1.320950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7983651	3.502116	-.384025	.0112651	2.423810	3.205897	.0401054
Stddev	.0291533	.016052	.002154	.0001648	.025319	.062576	.0010827
%RSD	3.651624	.4583623	.5608356	1.463233	1.044594	1.951914	2.699662

#1	.8281031	3.513993	-.384176	.0114551	2.418754	3.251549	.0412883
#2	.7971581	3.483853	-.381800	.0111790	2.401400	3.134566	.0398646
#3	.7698341	3.508501	-.386099	.0111611	2.451275	3.231576	.0391634

Sample Name: I6220-11 Acquired: 11/3/2017 20:20:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8457245	.0276041	.1274638
Stddev	.0079113	.0006051	.0007649
%RSD	.9354505	2.192072	.6001251

#1	.8460506	.0269098	.1282975
#2	.8376552	.0278836	.1272996
#3	.8534678	.0280189	.1267943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.401	2786.992	41972.16	8225.596	3884.386
Stddev	1.864	5.894	167.13	52.700	14.380
%RSD	.1329896	.2114959	.3981867	.6406781	.3702079

#1	1400.229	2783.971	41779.63	8173.116	3876.761
#2	1403.550	2793.785	42056.95	8278.513	3900.973
#3	1400.424	2783.221	42079.90	8225.161	3875.424

Sample Name: I6220-12 Acquired: 11/3/2017 20:24:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6716082	.0064102	1.335381	.0050533	.0081579	48.95829	.5273785
Stddev	.0038069	.0003063	.001731	.0007640	.0003167	.03189	.0006762
%RSD	.5668326	4.778547	.1296256	15.11825	3.881584	.0651366	.1282113

#1	.6741780	.0060932	1.335246	.0056286	.0084072	48.99386	.5281245
#2	.6672347	.0064328	1.333722	.0041865	.0082650	48.94876	.5272052
#3	.6734118	.0067046	1.337176	.0053449	.0078016	48.93225	.5268059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034333	.0062276	3.455195	.3174779	.0186595	.1996909	105.9092
Stddev	.0000672	.0000679	.014587	.0017594	.0001105	.0024310	.2645
%RSD	1.957499	1.091091	.4221749	.5541829	.5919360	1.217390	.2497119

#1	.0034785	.0061567	3.438726	.3162905	.0186704	.1969342	106.1611
#2	.0034653	.0062339	3.466489	.3166441	.0187641	.2006108	105.9326
#3	.0033560	.0062922	3.460371	.3194992	.0185440	.2015278	105.6337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7806828	1.890484	.0576424	.0008754	.6903047	.1518304	.8857391
Stddev	.0006244	.032149	.0001985	.0000869	.0775378	.0016946	.0011078
%RSD	.0799860	1.700578	.3442950	9.933502	11.23241	1.116135	.1250705

#1	.7813073	1.865371	.0577174	.0009559	.7606983	.1518473	.8861129
#2	.7806827	1.926717	.0574174	.0008870	.7030211	.1501273	.8844928
#3	.7800584	1.879364	.0577924	.0007832	.6071948	.1535165	.8866117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304840	2.003830	-.289104	.0138249	1.762071	3.557796	.0262067
Stddev	.028599	.011860	.000899	.0001866	.015051	.025073	.0005868
%RSD	2.191737	.5918891	.3110801	1.349480	.8541921	.7047368	2.239198

#1	1.337838	2.015957	-.288187	.0136223	1.774629	3.529461	.0267752
#2	1.287240	1.992255	-.289984	.0139896	1.745387	3.566812	.0262419
#3	1.289442	2.003277	-.289140	.0138628	1.766197	3.577113	.0256032

Sample Name: I6220-12 Acquired: 11/3/2017 20:24:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6779090	.0267985	.0877856
Stddev	.0077625	.0005081	.0002222
%RSD	1.145063	1.896097	.2531588

#1	.6698699	.0264079	.0876916
#2	.6853616	.0266146	.0880394
#3	.6784955	.0273730	.0876258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.297	2800.616	41917.35	8136.531	3948.264
Stddev	2.223	10.434	68.22	25.749	9.753
%RSD	.1579532	.3725541	.1627545	.3164626	.2470227

#1	1408.925	2799.224	41953.47	8118.788	3940.050
#2	1408.203	2811.676	41959.92	8124.742	3959.044
#3	1404.765	2790.948	41838.67	8166.064	3945.700

Sample Name: I6220-13 Acquired: 11/3/2017 20:28:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414617	.0073531	.1060421	.0024559	.0030162	38.41469	.2060628
Stddev	.0007286	.0017469	.0001539	.0006290	.0005197	.00764	.0005886
%RSD	.3017291	23.75780	.1451255	25.61271	17.23141	.0198977	.2856443

#1	.2417484	.0092148	.1060021	.0023484	.0024171	38.42333	.2066787
#2	.2406334	.0070947	.1059121	.0018876	.0033455	38.41189	.2055059
#3	.2420033	.0057497	.1062120	.0031318	.0032861	38.40883	.2060038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017428	.0003728	1.119609	.0843112	.0065940	.0524357	94.60437
Stddev	.0000571	.0001005	.016764	.0008391	.0001898	.0006509	.13258
%RSD	3.277116	26.95229	1.497301	.9952804	2.877737	1.241264	.1401431

#1	.0016883	.0002743	1.104423	.0848161	.0065231	.0523746	94.45143
#2	.0017378	.0004751	1.116808	.0847749	.0068090	.0531149	94.67487
#3	.0018022	.0003690	1.137598	.0833425	.0064499	.0518175	94.68680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770258	1.646748	.0253467	.0000692	.3974825	.1356823	.0857512
Stddev	.0007620	.012617	.0002841	.0000610	.0334702	.0025086	.0008010
%RSD	.4304533	.7661879	1.120940	88.22921	8.420553	1.848850	.9340423

#1	.1763328	1.653000	.0250456	.0001300	.3607982	.1385787	.0849421
#2	.1778419	1.655018	.0253843	.0000080	.4052911	.1341982	.0865438
#3	.1769027	1.632225	.0256101	.0000695	.4263581	.1342701	.0857675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4463346	.9675040	-.267011	.0043699	.4731007	3.859741	.0056351
Stddev	.0315334	.0129733	.001047	.0000927	.0053126	.030693	.0021701
%RSD	7.064961	1.340902	.3920899	2.121142	1.122939	.7952130	38.50957

#1	.4818854	.9660191	-.266523	.0044750	.4736530	3.873387	.0068105
#2	.4353752	.9553371	-.268213	.0043348	.4675335	3.881245	.0069640
#3	.4217432	.9811558	-.266297	.0042998	.4781156	3.824591	.0031309

Sample Name: I6220-13 Acquired: 11/3/2017 20:28:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6359021	.0175417	.0290035
Stddev	.0053781	.0008014	.0000659
%RSD	.8457518	4.568485	.2271671

#1	.6306015	.0166370	.0289580
#2	.6357502	.0178260	.0290791
#3	.6413546	.0181623	.0289736

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.319	2754.892	41023.70	7946.969	3956.613
Stddev	4.739	6.174	82.79	26.050	5.100
%RSD	.3391263	.2241237	.2018182	.3277986	.1288933

#1	1399.765	2748.284	40941.52	7968.750	3958.934
#2	1400.335	2760.515	41107.09	7918.112	3960.140
#3	1391.857	2755.877	41022.47	7954.044	3950.766

Sample Name: I6220-14 Acquired: 11/3/2017 20:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281946	.0042894	.0762301	.0041437	.0048186	45.60334	.1867895
Stddev	.0008802	.0007535	.0006727	.0012231	.0011505	.17097	.0001614
%RSD	3.121757	17.56676	.8824408	29.51652	23.87578	.3749172	.0863910

#1	.0276250	.0051594	.0764265	.0033807	.0056511	45.42972	.1866037
#2	.0277504	.0038649	.0767827	.0034960	.0035058	45.60875	.1868708
#3	.0292083	.0038440	.0754810	.0055544	.0052989	45.77154	.1868941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020017	.0000593	.7976730	.0584645	.0105136	.0334615	82.38759
Stddev	.0000142	.0000142	.0014715	.0005261	.0001088	.0008956	.31423
%RSD	.7100652	23.86926	.1844724	.8998472	1.034807	2.676633	.3813998

#1	.0020075	.0000700	.7974207	.0579514	.0105627	.0334271	82.05591
#2	.0020121	.0000432	.7963441	.0584394	.0103889	.0343739	82.42603
#3	.0019855	.0000646	.7992544	.0590027	.0105891	.0325836	82.68082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2830183	2.429270	.0262239	-.000359	.3333120	.1027104	.0774764
Stddev	.0007853	.035108	.0001285	.000419	.0692914	.0012245	.0034615
%RSD	.2774859	1.445209	.4901219	116.8157	20.78873	1.192207	4.467783

#1	.2827787	2.399400	.0263036	.000051	.4074490	.1033577	.0745674
#2	.2823807	2.420468	.0260756	-.000341	.2701845	.1012980	.0765571
#3	.2838955	2.467941	.0262924	-.000787	.3223026	.1034754	.0813047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6076956	1.009399	-.227774	.0025885	.7526237	5.446920	.0038547
Stddev	.0145730	.012922	.002194	.0002026	.0080322	.017186	.0008779
%RSD	2.398079	1.280174	.9633137	7.828636	1.067229	.3155145	22.77488

#1	.5914121	1.003842	-.227809	.0025284	.7442680	5.444371	.0043588
#2	.6195127	1.024170	-.225562	.0028145	.7533153	5.465238	.0043642
#3	.6121621	1.000185	-.229950	.0024228	.7602878	5.431151	.0028410

Sample Name: I6220-14 Acquired: 11/3/2017 20:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5634762	.0260640	.0266132
Stddev	.0050517	.0003166	.0001758
%RSD	.8965166	1.214635	.6604326

#1	.5579464	.0264293	.0264105
#2	.5646333	.0258947	.0267228
#3	.5678490	.0258681	.0267063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.079	2751.680	40900.03	7972.702	3932.942
Stddev	6.797	2.958	11.27	31.257	6.136
%RSD	.4900065	.1074843	.0275474	.3920458	.1560136

#1	1390.145	2748.592	40901.39	7979.655	3930.959
#2	1379.290	2751.961	40888.15	7999.897	3939.824
#3	1391.803	2754.487	40910.56	7938.554	3928.043

Sample Name: I6220-15 Acquired: 11/3/2017 20:37:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412183	.0040825	.1125341	.0001238	.0047196	48.70365	.2284018
Stddev	.0002558	.0002694	.0018725	.0014097	.0015109	.15643	.0002458
%RSD	.6206668	6.598105	1.663902	1138.821	32.01203	.3211818	.1076165

#1	.0412846	.0038964	.1132719	.0000936	.0044273	48.88368	.2281728
#2	.0414345	.0043913	.1139253	-.001271	.0033763	48.60088	.2283710
#3	.0409359	.0039596	.1104052	.001548	.0063553	48.62640	.2286615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023265	.0004155	2.097559	.0601074	.0240534	.0447955	73.51658
Stddev	.0000369	.0000324	.009070	.0005979	.0001377	.0010613	.15616
%RSD	1.587179	7.798517	.4324099	.9947742	.5725845	2.369186	.2124178

#1	.0023299	.0003960	2.091919	.0596259	.0240916	.0457699	73.62982
#2	.0022879	.0003977	2.092736	.0599195	.0241679	.0449519	73.33843
#3	.0023616	.0004530	2.108022	.0607767	.0239005	.0436647	73.58149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3462374	2.476743	.0423292	-.000246	.4152744	.1046576	.2108151
Stddev	.0017538	.036662	.0003335	.000173	.0676265	.0012296	.0064585
%RSD	.5065241	1.480257	.7878688	70.29584	16.28477	1.174873	3.063573

#1	.3482500	2.484956	.0426154	-.000409	.3438563	.1055678	.2140796
#2	.3450372	2.508602	.0424091	-.000264	.4783319	.1032588	.2033760
#3	.3454248	2.436671	.0419630	-.000065	.4236349	.1051461	.2149897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6850566	1.244757	-.203017	.0030820	.8432085	4.915256	.0055415
Stddev	.0422350	.005797	.001667	.0000760	.0034922	.054911	.0011361
%RSD	6.165179	.4657096	.8212837	2.467094	.4141513	1.117151	20.50149

#1	.7293345	1.242897	-.203951	.0031526	.8468711	4.964419	.0068503
#2	.6806206	1.251255	-.204009	.0030919	.8428380	4.855998	.0049644
#3	.6452148	1.240118	-.201092	.0030015	.8399163	4.925351	.0048098

Sample Name: I6220-15 Acquired: 11/3/2017 20:37:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5264781	.0313263	.0362378
Stddev	.0074884	.0002779	.0001243
%RSD	1.422355	.8871090	.3430829

#1	.5232243	.0312204	.0362767
#2	.5211670	.0311168	.0363381
#3	.5350430	.0316415	.0360987

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.508	2775.979	41165.05	8046.148	3948.968
Stddev	5.838	8.522	70.11	54.706	5.637
%RSD	.4198199	.3069961	.1703235	.6798988	.1427369

#1	1384.675	2783.874	41209.04	8002.097	3954.774
#2	1396.350	2777.118	41084.19	8028.965	3948.615
#3	1390.499	2766.944	41201.92	8107.382	3943.517

Sample Name: I6220-16 Acquired: 11/3/2017 20:41:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893415	.0137470	.6486432	.0027179	.0182005	48.84259	.4154641
Stddev	.0032176	.0013355	.0011843	.0029106	.0011496	.18057	.0017897
%RSD	1.699387	9.714814	.1825803	107.0918	6.316549	.3697060	.4307764

#1	.1861211	.0150692	.6490621	.0058178	.0168753	49.02609	.4174855
#2	.1925564	.0123986	.6473064	.0000434	.0187952	48.83660	.4148254
#3	.1893471	.0137732	.6495611	.0022925	.0189309	48.66509	.4140813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041929	.0041252	.3462238	.0831210	.0448968	.3638187	243.5747
Stddev	.0000365	.0003032	.1083373	.0007082	.0003685	.0018298	.4977
%RSD	.8715337	7.350379	31.29113	.8519928	.8207507	.5029461	.2043228

#1	.0041658	.0037887	.2213592	.0836488	.0448584	.3638809	243.7167
#2	.0041785	.0042099	.4020525	.0823162	.0445490	.3656166	243.9860
#3	.0042345	.0043771	.4152596	.0833980	.0452830	.3619585	243.0215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151161	2.377495	.0749535	.0003252	.9557391	.1803695	.7003672
Stddev	.006242	.020021	.0003306	.0002662	.0608559	.0024899	.0044773
%RSD	.5422063	.8421077	.4410626	81.87398	6.367421	1.380462	.6392804

#1	1.154762	2.355344	.0746332	.0003147	1.025911	.1820333	.7052297
#2	1.154767	2.394302	.0749339	.0005964	.917427	.1815682	.6964150
#3	1.143954	2.382839	.0752936	.0000643	.923880	.1775069	.6994568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601560	2.033809	-.642034	.0143237	2.051194	4.515419	.0306362
Stddev	.001433	.021607	.000978	.0003768	.012803	.071929	.0012920
%RSD	.0894569	1.062372	.1523038	2.630392	.6241556	1.592964	4.217338

#1	1.603130	2.030851	-.641137	.0140826	2.051452	4.453829	.0316344
#2	1.601224	2.013833	-.643076	.0141307	2.038264	4.594471	.0310973
#3	1.600324	2.056742	-.641888	.0147579	2.063866	4.497957	.0291769

Sample Name: I6220-16 Acquired: 11/3/2017 20:41:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0ER6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7853325	.0276679	.0728226
Stddev	.0073391	.0004914	.0005059
%RSD	.9345262	1.776210	.6947627

#1	.7935954	.0275601	.0733718
#2	.7795711	.0282043	.0727205
#3	.7828312	.0272393	.0723754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.355	2747.844	41089.20	8048.649	3849.899
Stddev	8.204	4.072	78.19	36.922	9.309
%RSD	.5926436	.1481908	.1902930	.4587407	.2418111

#1	1375.467	2745.047	41027.88	8063.353	3847.145
#2	1391.638	2752.516	41062.47	8006.640	3860.275
#3	1385.962	2745.968	41177.25	8075.954	3842.277

Sample Name: CCV042 Acquired: 11/3/2017 20:45:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737362	4.598114	24.03659	4.810287	4.817511	383.7004
Stddev	.037936	.037339	.04707	.039824	.040541	4.6680
%RSD	.8007839	.8120567	.1958236	.8278994	.8415376	1.216581

#1	4.699911	4.569629	24.05784	4.780760	4.798966	379.6127
#2	4.736410	4.584327	23.98265	4.794519	4.789560	388.7870
#3	4.775765	4.640387	24.06930	4.855581	4.864008	382.7016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.418724	.4883705	2.472754	390.4053	14.90658	2.429730
Stddev	.059008	.0022889	.002014	.3093	.03571	.001771
%RSD	.6264920	.4686855	.0814437	.0792283	.2395438	.0728928

#1	9.474452	.4899654	2.472087	390.0581	14.93792	2.429787
#2	9.424811	.4893983	2.471157	390.6514	14.86771	2.427931
#3	9.356909	.4857479	2.475016	390.5064	14.91413	2.431472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60289	391.2746	14.19978	395.9956	2.436638	1.322859
Stddev	.05934	.7596	.01938	.2835	.004509	.001259
%RSD	.4063729	.1941237	.1364485	.0716031	.1850479	.0951932

#1	14.62037	390.9968	14.19218	395.8261	2.435917	1.324203
#2	14.65152	390.6930	14.18535	395.8377	2.432533	1.322667
#3	14.53677	392.1339	14.22180	396.3229	2.441464	1.321707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.5271	2.365060	14.38275	143.5902	4.997227	F 4.020443
Stddev	1.2162	.009267	.10795	.3487	.048054	.016152
%RSD	.3138345	.3918312	.7505341	.2428422	.9616132	.4017354

#1	386.1426	2.357408	14.30039	143.3786	4.955359	4.036457
#2	388.0157	2.362408	14.34289	143.3992	4.986624	4.020715
#3	388.4231	2.375364	14.50496	143.9926	5.049696	4.004158

Sample Name: CCV042 Acquired: 11/3/2017 20:45:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.818942	5.031174	4.675004	4.861403	4.702081	4.852178
Stddev	.033510	.033093	.025136	.020738	.017072	.013070
%RSD	.6953910	.6577550	.5376657	.4265838	.3630770	.2693708

#1	4.799101	5.008623	4.688647	4.841583	4.685058	4.846792
#2	4.800092	5.015733	4.690368	4.859677	4.701984	4.867080
#3	4.857632	5.069165	4.645997	4.882951	4.719202	4.842661

Elem	Sr4077
Units	ppm
Avg	4.742063
Stddev	.019849
%RSD	.4185756

#1	4.764361
#2	4.735507
#3	4.726322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.499	2195.804	33774.68	7249.741	2754.342
Stddev	1.056	17.654	38.88	40.260	13.010
%RSD	.0959462	.8039888	.1151195	.5553320	.4723461

#1	1101.638	2204.323	33741.82	7222.694	2759.476
#2	1099.553	2207.584	33764.60	7230.519	2764.002
#3	1100.305	2175.506	33817.60	7296.009	2739.548

Sample Name: CCB042 Acquired: 11/3/2017 20:49:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017587	.0002105	.0002732	.0026378	-.000005	.0024462	-.000213
Stddev	.0012772	.0019052	.0004221	.0021943	.001021	.0057063	.000251
%RSD	72.62368	905.2071	154.5105	83.18566	20587.05	233.2754	117.8115

#1	.0006537	-.001867	.0000162	.0045826	.000552	.0086285	-.000129
#2	.0014652	.001876	.0000430	.0030720	-.001184	-.002619	-.000495
#3	.0031570	.000622	.0007604	.0002589	.000616	.001329	-.000015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000092	-.001086	-.000294	.0001266	.0001637	.0022797
Stddev	.000013	.0000362	.006359	.000391	.0000855	.0013902	.0004883
%RSD	86.97776	393.3544	585.5449	133.2748	67.58103	849.0730	21.42110

#1	-.000029	.0000070	-.004886	.000156	.0000330	.0016978	.0017523
#2	-.000007	-.000026	.006255	-.000481	.0001458	-.001013	.0027162
#3	-.000007	.000046	-.004627	-.000556	.0002008	-.000194	.0023706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002412	.0088058	.0000744	.0001328	.0155795	-.000591	-.000342
Stddev	.0002757	.0130380	.0001237	.0000670	.1293064	.000622	.000973
%RSD	114.3079	148.0613	166.2917	50.46902	829.9761	105.2684	284.2306

#1	.0000327	.0227867	.0000943	.0001825	-.129037	.000048	-.000110
#2	.0005538	-.003021	.0001870	.0000566	.055722	-.001194	-.001411
#3	.0001371	.006652	-.000058	.0001593	.120054	-.000627	.000494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152498	.0006380	.0059105	.0010645	.0104730	-.000902	-.001115
Stddev	.0331074	.0008360	.0002137	.0004078	.0024553	.000483	.000728
%RSD	217.1006	131.0372	3.615636	38.30658	23.44432	53.59609	65.27373

#1	.0140137	-.000311	.0060581	.0014797	.0123119	-.000382	-.000866
#2	.0489580	.001266	.0060078	.0010491	.0076847	-.001338	-.000544
#3	-.017222	.000959	.0056654	.0006646	.0114225	-.000985	-.001934

Sample Name: CCB042 Acquired: 11/3/2017 20:49:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v259) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001691	.0037620	-.000007
Stddev	.0005994	.0004271	.000015
%RSD	354.3725	11.35318	220.1694

#1	.0006821	.0042431	.000011
#2	.0003151	.0036154	-.000017
#3	-.000490	.0034275	-.000015

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.371	2787.771	41212.39	7733.549	4212.930
Stddev	9.690	11.193	24.66	7.470	16.650
%RSD	.6929461	.4014916	.0598474	.0965945	.3952006

#1	1396.170	2782.378	41187.45	7738.036	4210.683
#2	1389.970	2800.639	41236.77	7724.926	4230.589
#3	1408.972	2780.295	41212.95	7737.686	4197.518